

NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER

OAK SUPPLEMENT

PHOTOGRAPHIC INTERPRETATION REPORT

DECLASS REVIEW by NIMA/DOD

KH-4 MISSION 1109

IPIR NUMBER 23

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5-23 MARCH 1970

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GROUP 1: EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION



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**TARGET CATEGORIES
AND
ASSOCIATED NTP FUNCTIONAL AREAS (CODES)**

- | | |
|---|--|
| 1. STRATEGIC SSM
Deployed Strategic SSM Facilities (A) | 7. GROUND
Ground Force Facilities (G) |
| 2. MISSILE RANGES
Missile Ranges: Strategic SSM/Space Facilities (P)
Missile Ranges: Air-Launched Missile Facilities (Q)
Missile Ranges: Naval-Launched Missile Facilities (R)
Missile Ranges: Tactical SSM Facilities (S)
Missile Ranges: SAM/AMM Facilities (T) | 8. TACTICAL SSM
Deployed Tactical SSM Facilities (H) |
| 3. AIR DEFENSE MISSILES
Deployed AMM Facilities (B)
Deployed SAM Facilities (D) | 9. LOGISTICS
Military Logistics Facilities (K) |
| 4. ELECTRONICS/COMMUNICATIONS
Deployed Communication/Electronic/Radar Facilities (C) | 10. NUCLEAR ENERGY
Atomic Energy Facilities (O) |
| 5. AIR
Air Base Facilities (E) | 11. CBR
CBR Facilities (V) |
| 6. NAVAL
Naval Base Facilities (F) | 12. INDUSTRY
Strategic Weapons Industrial Facilities (J)
General Purpose Weapons Industrial Facilities (L)
Non-Military Industrial Facilities (N)
Communication/Electronic/Radar R&D Facilities (U) |
| | 13. MISCELLANEOUS
Non-Military Logistics Facilities (M)
Miscellaneous/Unidentified Facilities (Z) |

These thirteen target categories are compatible with the Functional Area of Imagery Interpretation established under the National Tasking Plan. To enhance the analysis of readout on operationally associated targets, each target is reported relative to its primary functional association (i.e., missile range tracking facilities are reported under "MISSILE RANGES," fly-away airfields at aircraft plants are reported under "INDUSTRY," airfield nuclear weapons storage facilities are reported under "AIR," etc.).

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PREFACE

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PREFACE

THIS IS THE NINETEENTH OAK SUPPLEMENT REPORT ON MISSION 1109.
FOR COMPLETE PREFACE SEE THE FIRST OAK SUPPLEMENT REPORT.

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CHINA, COMMUNIST
MISSILE RANGES

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SIGNIFICANT RESULTS

25X1D

25X1D

SHUANG-CHENG-TZU AIRFIELD

40-23 N 099-47 E

25X1D

25X1A

STATUS: OPERATIONAL

25X1A

REMARKS:
NO APPARENT CHANGE IN THE AREA ADJACENT TO THE RAIL-SERVED
M-TYPE STORAGE AREA IS OBSERVED.

AIR ORDER OF BATTLE:

22 SMALL SWEEP-WING

2 CRATE

3 SMALL PROB SWEEP-WING

1 COLT

1 MEDIUM STRAIGHT-WING (1
WING REMOVED)

25X1D

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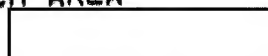
CHINA, COMMUNIST
AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

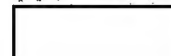
CHIH-CHIN-HSIA SAM SEARCH AREA

40-10-//N 097-26-//E

25X1D



25X1A



25X1A

STATUS: UNKNOWN

REMARKS:

25X1A

APPROXIMATELY 25 PERCENT OF THE AREA IS CLOUD COVERED. YU-MEN SAM SITE A12A-2 [REDACTED] CAN BE IDENTIFIED THROUGH HAZE. NO OTHER MISSILES OR MISSILE-RELATED ACTIVITY OBSERVED.

25X1D

[REDACTED] -- THE NORTHERN 95 PERCENT OF THE AREA IS COVERED BY CLEAR PHOTOGRAPHY. YU-MEN SAM SITE A12A-2 [REDACTED] IS OCCUPIED. NO OTHER MISSILES OR MISSILE-RELATED ACTIVITY OBSERVED.

25X1A

25X1D

[REDACTED] -- THE EASTERN 2 PERCENT OF THE AREA IS COVERED BY PHOTOGRAPHY OF VARYING CLOUD COVER. NO MISSILES OR MISSILE-RELATED ACTIVITY OBSERVED.

25X1D



PAO-TOU SAM SEARCH AREA

40-39-//N 109-58-//E

25X1D



25X1A



25X1A

STATUS: UNKNOWN

REMARKS:

25X1D

[REDACTED] -- THE WESTERN 15 PERCENT OF THE AREA IS COVERED BY PHOTOGRAPHY VARYING FROM CLEAR TO 60 PERCENT CLOUD COVER. NO MISSILES OR MISSILE-RELATED ACTIVITY IS OBSERVED.

25X1D

[REDACTED] -- THE EASTERN 30 PERCENT OF THE AREA IS COVERED BY

25X1

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25X1

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CHINA, COMMUNIST
AIR DEFENSE MISSILES

CLEAR PHOTOGRAPHY. NO MISSILES OR MISSILE-RELATED ACTIVITY IS OBSERVED.

25X1D

SHANG-HAI SAM SITE B09-2

25X1D

31-14 N 121-44 E

STATUS:OCCUPIED

25X1A

25X1D

25X1A

25X1D

REMARKS:

FIVE OF THE SIX LAUNCH POSITIONS ARE OCCUPIED BY LAUNCHERS AND PROBABLE MISSILE TRANSPORTERS. THE GUIDANCE AREA IS OCCUPIED.

MISSILE ORDER OF BATTLE:

5 MISSILE LAUNCHERS

1 PROB FAN SONG RADAR

5 PROB MISSILE TRANSPORTERS

25X1D

SHANG-HAI SAM SITE B36-2

25X1D

31-26 N 121-26 E

STATUS:OCCUPIED

25X1A

25X1D

25X1A

25X1D

REMARKS:

ONLY ONE REVETMENT APPEARS TO CONTAIN A POSSIBLE LAUNCHER. THE GUIDANCE AREA IS UNOCCUPIED.

MISSILE ORDER OF BATTLE:

1 POSS LAUNCHER

25X1D

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25X1

25X1

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25X1

CHINA, COMMUNIST
AIR DEFENSE MISSILES

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25X1D SHAN-TAN SAM TRAINING AREA A

38-46 N 101-05 E

25X1D

25X1A
25X1D

STATUS:OCCUPIED

25X1A

REMARKS:

A NEW OCCUPIED SITE HAS BEEN ESTABLISHED IN THE NW CORNER OF THE AREA. ANOTHER NEW SITE IS UNDER CONSTRUCTION 300 METERS (984 FEET) WEST OF THE SW CORNER OF THE INSTALLATION. EIGHTEEN POSSIBLE MISSILE TRANSPORTERS ARE GROUPED OUTSIDE THE SE CORNER OF THE INSTALLATION. THE SW TRAINING SITE IS STILL OCCUPIED, AND THE TWO SE TRAINING SITES REMAIN UNOCCUPIED.

MISSILE ORDER OF BATTLE:

11 LAUNCHERS
3 PROB MISSILE TRANSPORTERS
18 POSS MISSILE TRANSPORTERS
1 PROB GIN SLING RADAR

1 PROB FAN SONG RADAR
1 PROB KNIFE REST RADAR
13 VANS/TRUCKS
26 MISSILE CANISTERS (APPROXIMATELY)

25X1D

25X1D SHAN-TAN SAM TRAINING AREA B

38-56 N 101-08 E

25X1D

25X1A
25X1D

STATUS:OCCUPIED

25X1A

REMARKS:

25X1D ONE OF THE KNIFE REST RADARS, PREVIOUSLY REPORTED ON [REDACTED] IN THE AREA. HAS BEEN REMOVED. SEVERAL VANS/VEHICLES ARE

25X1D

MISSILE ORDER OF BATTLE:

12 LAUNCHERS
2 PROB GIN SLING RADARS
1 PROB KNIFE REST RADAR
15 PROB MISSILE TRANSPORTERS

6 POSS CANISTER TRANSPORTERS

25X1D

25X1

25X1

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25X1

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CHINA, COMMUNIST
AIR DEFENSE MISSILES

25X1D

TAI-YUAN SAM SEARCH AREA

37-59-//N 112-32-//E

STATUS:UNKNOWN

25X1A

25X1A

REMARKS:
NO MISSILE-RELATED ACTIVITY IS OBSERVED.

25X1D

YU-MEN SAM SITE A12A-2
NAC

40-12-//N 097-12-//E

25X1D

STATUS:OCCUPIED

25X1D

25X1A

25X1D

MISSILE ORDER OF BATTLE:
6 SA-2 LAUNCHERS

1 PROB FAN SONG RADAR

25X1D

25X1

25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST
COMMO/ELEC/RADAR FACILITIES

SIGNIFICANT RESULTS

25X1D

25X1D

41-42 N 088-42 E

SINGER POSSIBLE AW RADAR FACILITY

25X1D

25X1A

STATUS: OCCUPIED

25X1D

REMARKS: [REDACTED], 48 RECTANGULAR EXCAVATIONS AND
SINCE [REDACTED] TEN NEW TENTS HAVE BEEN ADDED TO THE SITE.

25X1D

GROUND FORCE ORDER OF BATTLE:

[REDACTED]
15 VEHICLES/PIECES OF
EQUIPMENT (APPROXIMATELY)

25X1D

[REDACTED]
21 VEHICLES/PIECES OF
EQUIPMENT

25X1D

[REDACTED]

25X1

25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST
AIR BASE FACILITIES

SIGNIFICANT RESULTS

25X1D

25X1D

CHANG-CHI AIRFIELD

43-57- [] N 087-04- [] E

25X1D

STATUS: OPERATIONAL

25X1A

25X1A

REMARKS:

CONSTRUCTION IS CONTINUING ON THE SUPPORT FACILITIES.

AIR ORDER OF BATTLE:

14 SMALL SWEEP-WING
3 SMALL STRAIGHT-WING

7 PROB HELICOPTERS
5 PROB AIRCRAFT

25X1D

CHENG-KUNG AIRFIELD

24-50- [] N 102-47- [] E

25X1D

NAC

STATUS: OPERATIONAL

25X1D

25X1A

25X1D

AIR ORDER OF BATTLE:

12 COLT

3 HELICOPTERS

25X1D

CHIN-CHOU AIRFIELD NORTH

41-11- [] N 121-10- [] E

25X1D

NAC

STATUS: OPERATIONAL

25X1D

25X1A

25X1D

AIR ORDER OF BATTLE:

16 SMALL STRAIGHT-WING

25X1D

25X1D

23 SMALL STRAIGHT-WING

25X1D

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25X1

25X1

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25X1

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CHINA, COMMUNIST
AIR BASE FACILITIES

25X1D

25X1D

CHIN-CHOU/HSIAO-LING-TZU AIRFIELD
NAC

41-05- [] N 121-03- [] E

25X1A
25X1D

25X1D

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

26 SMALL SWEEP-WING

1 SMALL STRAIGHT-WING

25X1D

25X1D

CHIN-HSI AIRFIELD
NAC

40-44- [] N 120-52- [] E

25X1A
25X1D

25X1D

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

6 SMALL STRAIGHT-WING

15 POSS SMALL STRAIGHT-WING

25X1D

24 SMALL STRAIGHT-WING

25X1D

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25X1

25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST
AIR BASE FACILITIES

25X1D 25X1D

25X1D ERH-TAO-WAN-TZU AIRFIELD
[] NAC

47-55- [] N 124-33 [] E

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
10 SMALL POSS AIRCRAFT

25X1D

25X1D HAI-LA-ERH AIRFIELD SOUTHWEST
[] NAC

49-09 [] N 119-41 [] E

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
15 SMALL POSSIBLE AIRCRAFT

25X1D 25X1D

25X1D

25X1D HSING-CHENG AIRFIELD
[] NAC

40-34 [] N 120-42 [] E

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

25X1D []
18 SMALL STRAIGHT-WING

25X1D 25X1D

25X1D

25X1

25X1

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25X1

CHINA, COMMUNIST
AIR BASE FACILITIES

KH-4 MISSION 1109

25X1D

25X1D

40-41 N 124-35 E

KUAN-TIEN AIRFIELD WEST
NAC

25X1D

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

25X1D

12 SMALL SWEPT-WING

25X1D

KUN-MING/WU-CHIA-PU AIRFIELD
NAC

25X1D

24-59 N 102-44 E

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
29 SMALL SWEPT-WING
1 CRATE

3 CAB

25X1D

25X1D

25X1D

LU-LIANG AIRFIELD

25X1D

24-59 N 103-38 E

25X1A

25X1D

25X1D

STATUS: UNDER CONSTRUCTION 25X1A

REMARKS:
THE AIRFIELD IS BEING RECONSTRUCTED. THE RUNWAY AND PARALLEL
TAXIWAY ARE IN AN INITIAL STAGE OF CONSTRUCTION. NUMEROUS

25X1

25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST
AIR BASE FACILITIES

CONSTRUCTION/SUPPORT BUILDINGS ARE AT THE AIRFIELD.

AIR ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D

SHANG-HAI AD ZONE HEADQUARTERS

31-18 N 121-31 E

STATUS: UNKNOWN

25X1A

25X1D

25X1A

25X1D

REMARKS:
SMALL SCALE PRECLUDES IDENTIFICATION OF AN AIR DEFENSE ZONE
HEADQUARTERS AT THE REFERENCED COORDINATES.

25X1D

25X1D

SHAN-HAI-KUAN AIRFIELD
NAC

39-58 N 119-43 E

STATUS: OPERATIONAL

25X1D

25X1A

25X1D

REMARKS:
THIS IS THE FIRST IDENTIFICATION OF BEAGLE AT THIS AIRFIELD.

AIR ORDER OF BATTLE:
18 BEAGLE

25X1D

25X1D

SUI-CHUNG AIRFIELD
NAC

40-17 N 120-21 E

STATUS: OPERATIONAL

25X1D

25X1A

25X1D

AIR ORDER OF BATTLE:
40 SMALL SWEEP-WING

25X1

25X1

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25X1

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CHINA, COMMUNIST
AIR BASE FACILITIES

25X1D

25X1D

TIAO-YU-TAI AIRFIELD
NAC

42-02 N 125-44 E

25X1D

25X1A

25X1D

STATUS: OPERATIONAL

25X1D

AIR ORDER OF BATTLE:

3 SMALL POSS AIRCRAFT

25X1D

5 SMALL PROB SWEPT-WING

25X1D

25X1D

TU-CHENG-TZU AIRFIELD

38-54 N 121-14 E

25X1A

25X1D

STATUS: OPERATIONAL

25X1A

REMARKS:

THIS IS THE FIRST IDENTIFICATION OF FIGHTER AIRCRAFT AT THIS
AIRFIELD.

AIR ORDER OF BATTLE:

3 PROB BEAGLE

34 SMALL SWEPT-WING

25X1D

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25X1

25X1

[REDACTED]

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[REDACTED]

25X1

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CHINA, COMMUNIST
AIR BASE FACILITIES

25X1D

25X1D

25X1D

WU-MAO-CHIEH AIRFIELD

[REDACTED]

[REDACTED]

40-36

[REDACTED]

N

109-00

[REDACTED]

E

25X1A

STATUS: OPERATIONAL

25X1A

REMARKS:

THE STATUS OF CONSTRUCTION IS UNDETERMINED.

AIR ORDER OF BATTLE:

14 SMALL SWEEP-WING

25X1D

[REDACTED]

OTHER RESULTS-NO APPARENT CHANGE

25X1D

25X1D

25X1D

KU-CHI-KU AIRFIELD WEST

[REDACTED]

[REDACTED]

52-21

[REDACTED]

N

124-54

[REDACTED]

E

25X1A

STATUS: UNKNOWN

25X1A

REMARKS:

THE RUNWAY IS SNOW COVERED.

AIR ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

[REDACTED]

25X1D

KU-ERH-LO AIRFIELD

NAC

[REDACTED]

41-40-//N 086-09-//E

[REDACTED]

25X1A

STATUS: UNDER CONSTRUCTION

AIR ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

[REDACTED]

[REDACTED]

25X1

25X1

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25X1

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CHINA, COMMUNIST
AIR BASE FACILITIES

25X1D

LIU-HO AIRFIELD

NAC

42-15 [] N 125-42 [] E

25X1D

25X1D

25X1A

25X1D

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D

MU-TAN-CHIANG/HAI-LANG AIRFIELD

NAC

44-31 [] N 129-34 [] E

25X1D

25X1A

25X1D

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D

NEN-CHIANG AIRFIELD NORTH

49-13 [] N 125-20 [] E

25X1A

25X1D

25X1A

25X1D

STATUS: UNKNOWN

REMARKS:
THE RUNWAYS ARE SNOW COVERED.

AIR ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

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CHINA, COMMUNIST
AIR BASE FACILITIES

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25X1D

TUNG-FENG AIRFIELD
NAC

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1A

42-39

N

125-30

25X1D

E

25X1D

25X1A

25X1D

YEN-CHI AIRFIELD EAST
NAC

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1A

42-54

N

129-32

E

25X1A

25X1D

25X1D

25X1D

YEN-CHI AIRFIELD SOUTH
NAC

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

42-52

N

129-27

E

25X1A

25X1D 25X1D

25X1D

25X1

25X1

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CHINA, COMMUNIST
NAVAL BASE FACILITIES

SIGNIFICANT RESULTS

25X1D

25X1D

25X1D

CHANG-KUO NAVAL BASE SHIH-PU
NAC

29-13 [] N 121-56 [] E

25X1A

STATUS: OPERATIONAL

REMARKS:

A SMALL GRAVING DOCK, WHICH IS NOT ASSOCIATED WITH THE BASE,
HAS BEEN CONSTRUCTED AT 29-12 [] N 121-56 [] E.

25X1D

25X1D

25X1D

CHIN-HUANG-TAO PORT FACILITIES
NAC

39-54 [] N 119-36 [] E

25X1D

25X1A

STATUS: OPERATIONAL

25X1D

25X1D

NAVAL ORDER OF BATTLE:
8 CARGO VESSELS

25X1D

CHIU-NAN-TIEN POSSIBLE NAVAL BASE

29-11 [] N 121-56 [] E

25X1D

25X1A

STATUS: UNDER CONSTRUCTION 25X1A

25X1D

25X1D

REMARKS:

EXCAVATION IN THE NORTHERN HEADLAND CONTINUES.

NAVAL ORDER OF BATTLE:
4 SMALL UNIDENTIFIED
VESSELS

25X1D

25X1

25X1

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25X1

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CHINA, COMMUNIST
NAVAL BASE FACILITIES

25X1D

25X1D

CHOU-SHAN DESTROYER PIERS
NAC

30-00 [] N 122-03 [] E

25X1D

25X1A

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
1 PROB DE

25X1D

HAI-MEN NAVAL FACILITY
NAC

28-41 [] N 121-26 [] E

25X1D

25X1A

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
SEVERAL SMALL VESSELS

25X1D

25X1D

25X1D

HSI-CHOU NAVAL FACILITY
NAC

29-33 [] N 121-40 [] E

25X1D

25X1A

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
7 SMALL PROB COMBATANTS
2 SMALL UNIDENTIFIED
VESSELS

25X1D

25X1D

25X1D

HU-LU-TAO NVL BASE SHYD + PORT FAC

40-42 [] N 120-59 [] E

25X1D

25X1A

25X1A

25X1D

25X1D

STATUS: UNDER CONSTRUCTION

25X1

25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST
NAVAL BASE FACILITIES

REMARKS:
EXPANSION OF THE TRANSVERSER AND CONSTRUCTION HALL CONTINUES.

NAVAL ORDER OF BATTLE:
SEVERAL SMALL UNIDENTIFIED
VESSELS

25X1D

25X1D KAO-CHIAO NAVAL FACILITY
NAC

31-20 N 121-32 E

STATUS: OPERATIONAL

25X1D

25X1A
25X1D

NAVAL ORDER OF BATTLE:
SEVERAL VESSELS

25X1D

25X1D KUAN CHUANG TSUN MTB BASE
NAC

29-52 N 122-00 E

STATUS: OPERATIONAL

25X1D

25X1A
25X1D

NAVAL ORDER OF BATTLE:
SEVERAL SMALL COMBATANTS

25X1D

25X1D LING-CHIANG NAVAL FAC CHOU-SHAN
NAC

30-04 N 121-59 E

STATUS: OPERATIONAL

25X1D

25X1A
25X1D

NAVAL ORDER OF BATTLE:
6 PROB LCM

25X1

25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST
NAVAL BASE FACILITIES

SEVERAL SMALL VESSELS

25X1D

LU-SHUN NAVAL AND PORT FACILITY
25X1D [REDACTED] NAC

38-48 [REDACTED] N 121-14 [REDACTED] E

25X1A

STATUS: OPERATIONAL

25X1D

25X1D

NAVAL ORDER OF BATTLE:

2 PROB PF

2 BARGES

NUMEROUS PROB COMMERCIAL
VESSELS

25X1D

LU-SHUN NAVAL BASE AND SHIPYARD
25X1D [REDACTED] NAC

38-47 [REDACTED] N 121-15 [REDACTED] E

25X1A

STATUS: OPERATIONAL

25X1D

25X1D

REMARKS:

THE LARGE GRAVING DOCK IS EMPTY.

NAVAL ORDER OF BATTLE:

1 PROB SS

1 POSS SS

1 LST-1 LST

1 PROB CARGO VESSEL

16 PROB SMALL COMBATANTS

NUMEROUS OTHER NAVAL CRAFT

25X1D

LU-TA PORT FACILITIES
25X1D [REDACTED] NAC

38-55 [REDACTED] N 121-39 [REDACTED] E

25X1A

STATUS: OPERATIONAL

25X1D

25X1D

NAVAL ORDER OF BATTLE:

7 CARGO VESSELS

25X1

25X1

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25X1

CHINA, COMMUNIST
NAVAL BASE FACILITIES

KH-4 MISSION 1109

25X1D

NING-PO NAVAL FACILITY EAST

29-54 N 121-37 E

25X1D

25X1D

25X1A
25X1D

STATUS:OCCUPIED

25X1A

25X1A

PHYSICAL DESCRIPTION:
THE FACILITY IS LOCATED NEXT TO AND EAST OF THE NINGPO POL
STORAGE AREA NO 1 AND CONTAINS ONE OFFSHORE
WHARF AND SEVEN SUPPORT BUILDINGS.

NAVAL ORDER OF BATTLE:
SEVERAL SMALL VESSELS

25X1D

NING-PO PORT FACILITIES
NAC

29-52 N 121-33 E

25X1D

25X1A

25X1D

25X1A
25X1D

NAVAL ORDER OF BATTLE:
1 COASTAL CARGO VESSEL
SEVERAL SMALL VESSELS

25X1D

SHANG-HAI NAVAL BASE JUKONG WHARVES
NAC

31-18 N 121-33 E

25X1D

25X1A

25X1D

25X1A
25X1D

STATUS:OPERATIONAL

NAVAL ORDER OF BATTLE:
1 PROB LST

2 UNIDENTIFIED VESSELS

25X1D

25X1

25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST
NAVAL BASE FACILITIES

25X1D 25X1D

SHANG-HAI NAVAL BASE WU-SUNG
NAC

31-23 [] N 121-30 [] E

25X1D

25X1A

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
2 UNIDENTIFIED COMBATANTS 2 UNIDENTIFIED VESSELS

25X1D

SHANG-HAI PORT FACILITIES CENTRAL
NAC

31-17 [] N 121-33 [] E

25X1D

25X1A

STATUS: OPERATIONAL

25X1D 25X1D

NAVAL ORDER OF BATTLE:
NUMEROUS SMALL VESSELS

25X1D

SHANG-HAI PORT FACILITIES NORTH
NAC

31-21 [] N 121-29 [] E

25X1D

25X1A

STATUS: OPERATIONAL

25X1D 25X1D

NAVAL ORDER OF BATTLE:
4 OCEANGOING FREIGHTERS

25X1D

SHANG-HAI PORT FACILITIES PU-TUNG
NAC

31-14 [] N 121-31 [] E

25X1D

25X1A

STATUS: OPERATIONAL

25X1D 25X1D

NAVAL ORDER OF BATTLE:
21 CARGO VESSELS

25X1

25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST
NAVAL BASE FACILITIES

25X1D

25X1D

SHANG-HAI PORT FACILITIES SOUTH
NAC

31-13 N 121-30 E

STATUS: OPERATIONAL

25X1D

25X1A

25X1D

NAVAL ORDER OF BATTLE:
1 CARGO VESSEL

25X1D

25X1D

SHIH-TAO NAVAL FACILITY
NAC

36-53 N 122-24 E

STATUS: OPERATIONAL

25X1D

25X1A

25X1D

25X1D

REMARKS:
A LARGE AMOUNT OF SPOIL IS BETWEEN A PIER AND A SMALL HEADLAND
AT 36-52 N 122-23 E.

25X1D

NAVAL ORDER OF BATTLE:
SEVERAL SMALL POSS
COMBATANTS

25X1D

25X1D

SHIH-TZU-LU NAVAL FACILITY

30-06 N 122-09 E

STATUS: OPERATIONAL

25X1A

25X1D

25X1A

25X1D

REMARKS:
THE FINGER PIER HAS BEEN CONVERTED INTO A T-HEAD PIER.

NAVAL ORDER OF BATTLE:
1 POSS KRONSTADT PC

25X1

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25X1

~~TOP SECRET~~

25X1

[REDACTED]

CHINA, COMMUNIST
NAVAL BASE FACILITIES

KH-4 MISSION 1109

25X1D

[REDACTED]

TA-KU SHAN PROB NAVAL FACILITY

38-57 [REDACTED] N 121-50 [REDACTED] E
[REDACTED]

25X1D

[REDACTED]

[REDACTED]

25X1A

STATUS: OPERATIONAL

25X1A

25X1D

25X1D

PHYSICAL DESCRIPTION:

9 NM ENE OF LUTA.
THE INSTALLATION IS ON BOTH SIDES OF A SMALL HEADLAND. A SMALL
HARBOR WITH A BREAKWATER AND A T-HEAD PIER IS SOUTH OF THE
HEADLAND. A SMALL MOLE, A SMALL BASIN UNDER CONSTRUCTION, AND
AN ADJACENT SEAWALL ARE NORTH OF THE HEADLAND. THE TWO AREAS
[REDACTED]

25X1

NAVAL ORDER OF BATTLE:
5 POSS PT
1 POSS FLOATING CRANE

1 VESSEL

25X1D

[REDACTED]

25X1D

WEI-HAI MTB BASE

NAC

37-30 [REDACTED] N 122-10 [REDACTED] E
[REDACTED]

25X1A

STATUS: OPERATIONAL

25X1D 25X1D

NAVAL ORDER OF BATTLE:
4 SMALL POSS COMBATANTS

25X1D

[REDACTED]

25X1D

WO-CHING-TOU PORT FACILITY

NAC

30-14 [REDACTED] N 122-18 [REDACTED] E
[REDACTED]

25X1A

STATUS: OPERATIONAL

25X1D 25X1D

NAVAL ORDER OF BATTLE:
SEVERAL SMALL VESSELS

~~TOP SECRET~~

[REDACTED]

25X1

25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST
NAVAL BASE FACILITIES

25X1D

25X1D

YEN-TAI NAVAL FACILITY EAST
NAC

37-35 N 121-25 E

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
2 SMALL VESSELS

25X1D

25X1D

25X1A

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D 25X1D

25X1D

CHEN-HAI NAVAL FACILITY
NAC

29-57 N 121-47 E

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1A

25X1D

LU-SHUN AMMUNITION DEPOT TIEN-CHIA-TUN
NAC

38-46 N 121-13 E

STATUS: OPERATIONAL

25X1D

25X1D 25X1D

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TOP SECRET

25X1

25X1

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25X1

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CHINA, COMMUNIST
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D

25X1D

CHANG-CHIA-TUN ARMY BARRACKS AL 1

39-08 [] N 121-41 [] E

25X1D

NAC

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
14 PIECES OF EQUIPMENT

25X1D

CHANG-TZU TAO ARMY BARRACKS AL 1

39-01 [] N 122-43 [] E

25X1D

25X1A

25X1D

25X1A

25X1D

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:
IN THE CENTER OF CHANGTZO TAO (ISLAND).
THE INSTALLATION CONTAINS FIVE BARRACKS, ONE ADMINISTRATION
BUILDING, ONE AUDITORIUM, FOUR POSSIBLE VEHICLE STORAGE
BUILDINGS, NINE GENERAL STORAGE BUILDINGS, AND FIVE SUPPORT
BUILDINGS.

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

CHA-HA-ERH-YU-I-HOU-CHI ARMY BKS AL 1

41-54 [] N 113-06 [] E

25X1D

25X1A

25X1D

25X1A

25X1D

STATUS:NEGATED

REMARKS:
NO MILITARY ACTIVITY IS LOCATED AT OR NEAR THE REFERENCED

25X1

25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST
GROUND FORCE FACILITIES

COORDINATES. THE TOWN OF PUMUERHTAI, WHICH CONSISTS OF
CIVILIAN HOUSING, IS AT THE COORDINATES.

25X1D

CHEN-PAO ISLAND SKIRMISH AREA

46-29- N 133-51- E

25X1D

STATUS:OCCUPIED

25X1A

25X1D

25X1A
25X1D

REMARKS:

THREE FOOT TRAILS, NEW SINCE CROSS THE SNOW-COVERED
ICE BETWEEN THE CHINESE MAINLAND AND CHENPAO (DAMANSKY) ISLAND.
THE MAIN DEFENSIVE TRENCHES AND ACCESS TRENCHES ON CHENPAO
ISLAND AND THOSE ON THE CHINESE MAINLAND OPPOSITE THE ISLAND
HAVE BEEN CLEARED OF SNOW AND APPEAR TO BE ACTIVE. ANOTHER
FOOT TRAIL, ALSO NEW SINCE CONNECTS MAINLAND CHINA
WITH CHILICHIN ISLAND IN THE USSURI RIVER NORTH OF CHENPAO
ISLAND. ONLY A SMALL PORTION OF THE TRENCH NETWORK ON THE
ISLAND APPEARS TO BE CLEARED OF SNOW AND ACTIVE.

25X1D

25X1D

25X1D

CHIA-MU-SSU ARMY BARRACKS SOUTH AL 1
NAC

46-47- N 130-21- E

25X1D

STATUS:OCCUPIED

25X1D

25X1A
25X1D

GROUND FORCE ORDER OF BATTLE:

25X1D

5 VEHICLES

25X1D

25X1

25X1

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25X1

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CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D

25X1D 25X1D

CHING-HO ARMY BARRACKS AL 1

44-40 N 082-48 E

25X1D

25X1A

STATUS:NEGATED

REMARKS:

THE INSTALLATION AT THE REFERENCED COORDINATES APPEARS TO BE
ASSOCIATED WITH AGRICULTURE.

25X1D

CHI-NING ARMY BARRACKS W AL 2
NAC

41-01 N 113-04 E

25X1D

STATUS:OCCUPIED

25X1D 25X1A

GROUND FORCE ORDER OF BATTLE:
6 VEHICLES

25X1D

CHI-NING ARMY BKS S A-LIEN-KOU AL 1
NAC

40-46 N 113-12 E

25X1D

STATUS:OCCUPIED

25X1D 25X1A

GROUND FORCE ORDER OF BATTLE:
10 VEHICLES

25X1D

25X1

25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D

25X1D

25X1D

CHI-NING SUPPLY DEPOT
NAC

40-54 N 113-03 E

25X1A

STATUS: OCCUPIED

ASSOCIATED OBJECTS:
4 RAILROAD CARS

25X1D

CHI-TAI-HO ARMY BARRACKS AL 1

45-49 N 130-51 E

25X1D

25X1A

25X1D

25X1A

25X1D

STATUS: NEGATED

REMARKS:
THE INSTALLATION AT THE REFERENCED COORDINATES IS A CIVILIAN
HOUSING AREA CONTAINING APPROXIMATELY 80 BARRACKS-TYPE
BUILDINGS AND ONE C-SHAPED ADMINISTRATION BUILDING.

25X1D

CHI-TAI-HO ARMY BARRACKS AL 2

45-48 N 130-59 E

25X1D

25X1A

25X1D 25X1D

STATUS: NEGATED

PHYSICAL DESCRIPTION:
THE INSTALLATION AT THE REFERENCED COORDINATES APPEARS TO BE
ASSOCIATED WITH AGRICULTURE. THE FACILITY CONTAINS
APPROXIMATELY 30 BUILDINGS AND IS ADJACENT TO A CIVILIAN
HOUSING AREA. NO INDICATION OF MILITARY ASSOCIATION IS
OBSERVED.

25X1D

25X1

25X1

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25X1

CHINA, COMMUNIST
GROUND FORCE FACILITIES

KH-4 MISSION 1109

25X1D

25X1D

25X1D

ERH-TAO-KOU ARMY BARRACKS AL3

42-39 N 129-07 E

25X1D

25X1A

STATUS:UNKNOWN

25X1A

REMARKS:
NO MILITARY ACTIVITY IS OBSERVED. THE VILLAGE OF PEITOTUN IS
AT THE REFERENCED COORDINATES.

25X1D

ERH-TAO-PAI-HO ARMY BARRACKS AL 4

42-23 N 128-06 E

25X1D

25X1A

25X1D

25X1A

25X1D

STATUS:NEGATED

REMARKS:
NO MILITARY INSTALLATION IS OBSERVED AT THE REFERENCED
COORDINATES. A PROBABLE ROAD CONSTRUCTION CAMP IS LOCATED
NEARBY.

25X1D

FU-HAI ARMY BARRACKS AL 1

47-22 N 087-48 E

25X1D

25X1D 25X1D

25X1A

STATUS:NEGATED

REMARKS:
THE INSTALLATION DOES NOT APPEAR TO BE MILITARY IN NATURE.

25X1

25X1

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25X1

KH-4 MISSION 1109

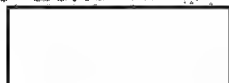
CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D



HO-LUNG ARMY BKS AL 2

25X1D



25X1A

42-30



N

128-57



E

25X1D

25X1A

25X1D

STATUS: NEGATED

REMARKS:

THE INSTALLATION AT THE REFERENCED COORDINATES APPEARS TO BE A
CIVILIAN HOUSING AREA.

25X1D



25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D Hsiao-Chin Tao FA Gun Position

38-20-//N 120-50-//E

25X1A

STATUS: UNKNOWN

25X1A

REMARKS:
SMALL SCALE PHOTOGRAPHY PRECLUDES IDENTIFICATION OF GUN
POSITIONS ON THE ISLAND.

25X1D

25X1D Hsiao-Li-Tun Army Barracks AL 1

39-34-//N 122-36-//E

25X1A

25X1D

25X1A

25X1D

25X1D

STATUS: OCCUPIED

REMARKS:
THE INSTALLATION CONSISTS OF FIVE SEPARATE AREAS AND IS SIMILAR
IN CONFIGURATION TO THE REGIMENTAL BARRACKS AREAS AT CHUANGHO
(39-41-//N 122-55-//E), HSIAOKOU (39-47-//N 123-03-//E), AND
CHENGZUTUAN (39-31-//N 122-24-//E). POOR QUALITY PHOTOGRAPHY
PRECLUDES DETAILED ANALYSIS OF THE FACILITY.

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D HU-HO-HAO-TE ARMY BKS WEST AL 1
NAC

40-48-//N 111-35-//E

25X1A

STATUS: OCCUPIED

25X1D

25X1D

GROUND FORCE ORDER OF BATTLE:
10 VEHICLES/PIECES OF

25X1

25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST
GROUND FORCE FACILITIES

EQUIPMENT

25X1D

JO-CHIANG ARMY BARRACKS AL 1

39-02 [] N 088-00 [] E

25X1D

STATUS:NEGATED

25X1A

25X1D

25X1A

25X1D

REMARKS:

NO MILITARY INSTALLATION IS OBSERVED AT THE REFERENCED
COORDINATES. HOWEVER, THE TOWN OF JOCHIANG IS LOCATED AT

25X1D

25X1D

39-01 [] N 088-10 [] E.

25X1D

KAI-YUAN ARMY BARRACKS NORTHEAST AL 5

23-43 [] N 103-15 [] E

25X1D

STATUS:OCCUPIED

25X1A

25X1D

25X1A

25X1D

REMARKS:

A DRIVER-TRAINING AREA CONTAINING SIX FIGURE-EIGHT LOOPS HAS
BEEN ADDED TO THE INSTALLATION.

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

KAI-YUAN ARMY BARRACKS SOUTH AL 3

23-41 [] N 103-14 [] E

25X1D

STATUS:OCCUPIED

25X1A

25X1D

25X1A

25X1D

REMARKS:

ONE LARGE STORAGE BUILDING AND ONE SUPPORT BUILDING HAVE BEEN
ADDED TO THE INSTALLATION.

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25X1

25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST
GROUND FORCE FACILITIES

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D

KUEI-YANG ARMY BARRACKS SOUTHEAST AL 2
NAC

26-33- [] N 106-46- [] E

STATUS:OCCUPIED

25X1D

25X1A

25X1D

GROUND FORCE ORDER OF BATTLE:
10 UNIDENTIFIED VEHICLES
(AT LEAST)

25X1D

25X1D

KUEI-YANG MILITARY STORAGE DEPOT SSE
NAC

26-27- [] N 106-44- [] E

STATUS:OCCUPIED

25X1D

25X1A

25X1D

REMARKS:
THE RAIL YARD IS FILLED TO 50 PERCENT OF CAPACITY.

25X1D

25X1D

KU-ERH-LO ARMY BARRACKS NORTH AL 1
NAC

41-44- [] N 086-10- [] E

STATUS:OCCUPIED

25X1D

25X1A

25X1D

GROUND FORCE ORDER OF BATTLE:
10 VEHICLES

25X1D

25X1D

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25X1

25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST
GROUND FORCE FACILITIES

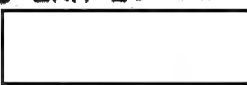
25X1D



KU-ERH-LO ARMY BARRACKS SOUTH AL 2
NAC

41-42 N 086-10 E

25X1D



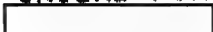
25X1D

25X1A
25X1D

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:



NUMEROUS VEHICLES

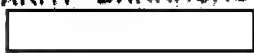
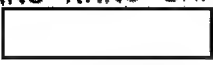
25X1D



LANG-KANG SHAN POSSIBLE ARMY BARRACKS

30-26 N 122-56 E

25X1D



25X1A



25X1D

25X1A
25X1D

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

ON THE NE SIDE OF LANKANG SHAN (ISLAND).
THE INSTALLATION IS A DEFENSE SITE WHICH CONTAINS THREE
CASEMENTS CONNECTED BY ROAD TO THE SUPPORT AREA WHICH CONSISTS
OF TEN PROBABLE BARRACKS AND FOUR PROBABLE STORAGE/SUPPORT
BUILDINGS. EARTH SCARRING IS OBSERVED ALONG THE RIDGE LINE
ABOVE THE THREE CASEMENTS.

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D 25X1D

LIANG-CHIA-TIEN DRIVER TRAINING AREA

39-11 [] N 121-55 [] E

25X1D

STATUS: OCCUPIED

25X1A

25X1A

REMARKS:

25X1A

THE DRIVER-TRAINING AREA IS AN INTEGRAL PART OF LANG-CHIA-TIEN
ARMY BKS AL 1 []

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D

MAN-PIEH ARMY BKS + BORDER OUTPOST

21-51 [] N 100-02 [] E

STATUS: OCCUPIED

25X1A

25X1A

25X1D 25X1D

PHYSICAL DESCRIPTION:

1 NM NW OF MANPIEH.

INSTALLATION CONTAINS TEN BARRACKS, 18 STORAGE, AND THREE
SUPPORT BUILDINGS.

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D

PAO-TOU ARMY BARRACKS AL 5

40-32 [] N 109-21 [] E

STATUS: UNKNOWN

25X1A

25X1A

25X1D 25X1D

PHYSICAL DESCRIPTION:

30 NM WEST OF PAOTOU.

THE WALL-SECURED POSSIBLE MILITARY AREA CONTAINS 15 BARRACKS,
SIX STORAGE BUILDINGS, AND SIX SUPPORT BUILDINGS.

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TOP SECRET

25X1

25X1

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25X1

CHINA, COMMUNIST
GROUND FORCE FACILITIES

KH-4 MISSION 1109

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

[REDACTED]

25X1D

PAO-TOU ARMY BARRACKS AL 7

40-36 N 109-19 E

[REDACTED]

[REDACTED]

[REDACTED]

25X1A

STATUS:NEGATED

25X1A

25X1D

25X1D

PHYSICAL DESCRIPTION:
32 NM WEST OF PAOTOU.
THE INSTALLATION CONTAINS EIGHT ADMINISTRATION BUILDINGS, 27
BARRACKS, 18 STORAGE BUILDINGS, ONE AUDITORIUM, AND 22 SUPPORT
BUILDINGS AND APPEARS TO BE AN AGRICULTURAL COMMUNE.

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

[REDACTED]

25X1D

PAO-TOU ARMY BARRACKS AL 8

40-38 N 109-12 E

[REDACTED]

[REDACTED]

[REDACTED]

25X1A

STATUS:NEGATED

25X1A

25X1D

25X1D

PHYSICAL DESCRIPTION:
37 NM WEST OF PAOTOU.
THE UNSECURED INSTALLATION CONTAINS TWO ADMINISTRATION
BUILDINGS, 16 BARRACKS-TYPE BUILDINGS, ONE VEHICLE MAINTENANCE
BUILDING, SEVEN STORAGE BUILDINGS, AND FIVE SUPPORT BUILDINGS.
THE AREA APPEARS TO BE AN AGRICULTURAL COMMUNE.

25X1D

[REDACTED]

25X1D

PO-LO ARMY BARRACKS AL 1

44-52 N 082-04 E

[REDACTED]

[REDACTED]

[REDACTED]

25X1A

STATUS:NEGATED

25X1A

25X1D

25X1D

25X1

25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST
GROUND FORCE FACILITIES

REMARKS:
NO MILITARY INSTALLATION IS OBSERVED AT THE REFERENCED
COORDINATES.

25X1D

PU-ERH-CHING ARMY BARRACKS SOUTHEAST
NAC

47-42 N 086-53 E

25X1D

25X1D

25X1A

25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

25X1D

15 VEHICLES (APPROXIMATELY)

25X1D

7 VEHICLES (APPROXIMATELY)

25X1D

SAN-SHIH-LI-PAO ARMY BKS SU-CHIA-TUN

39-15 N 121-47 E

25X1D

25X1D

25X1A

25X1D

STATUS:OCCUPIED

25X1A

REMARKS:
THREE VEHICLE/EQUIPMENT SHEDS AND FOOTINGS FOR A FOURTH HAVE
BEEN CONSTRUCTED.

GROUND FORCE ORDER OF BATTLE:
10 PIECES OF EQUIPMENT

25X1D

25X1

25X1

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CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1

KH-4 MISSION 1109

25X1D

SSU-TZU-WANG-CHI BARRACKS AREA NW
NAC

41-32-//N 111-41-//E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
19 VEHICLES

25X1D

[Redacted]

25X1D

SU-NI-TE-YU-CHI ARMY BKS AL 1

42-44- N 112-39- E

25X1A

[Redacted]

[Redacted]

25X1A

[Redacted]

25X1D

25X1D

STATUS:NEGATED

REMARKS:
NO MILITARY ACTIVITY IS LOCATED AT OR NEAR THE REFERENCED
COORDINATES.

25X1D

[Redacted]

25X1D

TANG-YUAN ARMY BARRACKS AL 1
NAC

46-45- N 129-55- E

25X1A

[Redacted]

[Redacted]

25X1D

25X1D

STATUS:OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

[Redacted]

15 VEHICLES (APPROXIMATELY)

25X1D

[Redacted]

25X1

25X1

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TOP SECRET

25X1

KH-4 MISSION 1109

CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D



TAO-HUA-TAO ARMY BKS

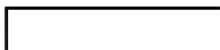
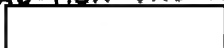
29-49-

N

122-16-

E

25X1D



25X1A

25X1D

25X1A

25X1D

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:
ON TAOHUA TAO (ISLAND),
THE INSTALLATION CONTAINS 14 BARRACKS, ONE MESSHALL, SIX
STORAGE BUILDINGS, TWO VEHICLES/EQUIPMENT STORAGE BUILDINGS, 15
OTHER BUILDINGS, AND TWO SEMIREVETTED WEAPONS STORAGE
BUILDINGS.

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



TA-MA-LU-KOU ARMY BARRACKS AL 1

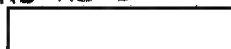
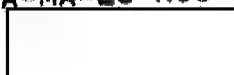
42-02-

N

128-48-

E

25X1D



25X1A

25X1D

25X1A

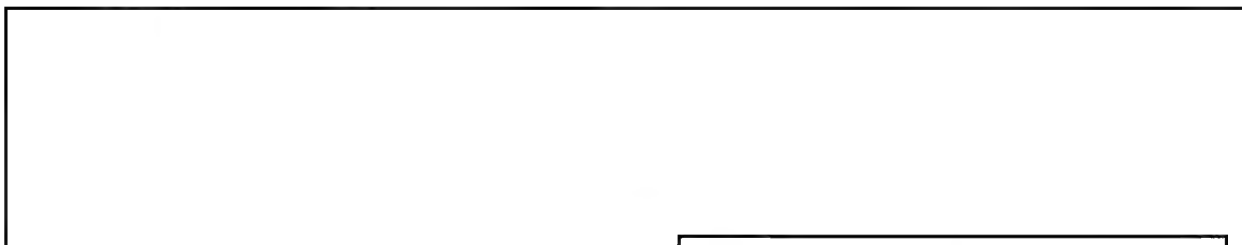
25X1D

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:
7.1 NM SE OF TAMALUKOU.
THE INSTALLATION CONTAINS A TOTAL OF EIGHT BARRACKS, ONE
PROBABLE ADMINISTRATION BUILDING, ONE AUDITORIUM, ONE POSSIBLE
MESSHALL AND 26 STORAGE/SUPPORT BUILDINGS. A POSSIBLY RELATED
AREA IS LOCATED .9 KM (0.5 NM) WSW AND CONTAINS NINE PROBABLE
BARRACKS AND 14 STORAGE/SUPPORT BUILDINGS.

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



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25X1

25X1

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TOP SECRET

25X1

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CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D

TA-TUNG ARMY BARRACKS NORTHWEST AL 2
NAC

40-06 N 113-15 E

25X1D

25X1D

25X1A

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
12 PROB FA PIECES (AT
LEAST)
20 PROB TRUCKS

1 ROW OF POSS TRACKED
VEHICLES

25X1D

TA-TUNG ARMY BKS WEST AL4

40-05 N 113-13 E

25X1D

25X1A

25X1D

25X1A

25X1D

STATUS: OCCUPIED

REMARKS:

FOUR PROBABLE SIX-GUN AAA SITES HAVE BEEN CONSTRUCTION -- THREE
IN THE TANK DRIVER-TRAINING AREA AND ONE AT THE NORTH EDGE OF
THE PARADE/EXERCISE FIELD. NUMEROUS PROBABLE VEHICLE
REVTMENTS ARE OBSERVED IN THE TANK DRIVER-TRAINING AREA.

GROUND FORCE ORDER OF BATTLE:
6 POSS VEHICLES
4 POSS TANKS (AT THE RANGE
CONTROL BUILDING)

ANTI-AIRCRAFT ORDER OF BATTLE:
24 PROB AAA PIECES

25X1D

25X1

25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D

25X1D

TOU-TAO-LEI-TZU-HO ARMY BKS AL 2

42-19 N 127-31 E

STATUS:OCCUPIED

25X1A

25X1D

25X1A

25X1D

PHYSICAL DESCRIPTION:

5.2 NM SOUTH OF TOUTAOLEITZUHO.

THE INSTALLATION CONTAINS 29 BARRACKS, ONE ADMINISTRATION
BUILDING, ONE AUDITORIUM, AND 16 SUPPORT BUILDINGS.GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D

TU-MO-TE-TSO-CHI ARMY BKS NW AL 2

40-43 N 111-05 E

STATUS:OCCUPIED

25X1A

25X1D

25X1A

25X1D

PHYSICAL DESCRIPTION:

1.8 NM NW OF CHASUCHI.

THE WALL-SECURED HEADQUARTERS/SUPPORT AREA CONTAINS 14
BARRACKS, ONE ADMINISTRATION BUILDING, ONE AUDITORIUM, FOUR
MESSHALLS, FOUR LONG STORAGE BUILDINGS, AND 12 OTHER BUILDINGS.
THE SIX SEPARATE COMPANY-SIZE AREAS AND A DEPENDENTS HOUSING
AREA ARE LOCATED AROUND THE MAIN INSTALLATION. EACH COMPANY
CONTAINS FOUR BARRACKS, ONE ADMINISTRATION BUILDING, ONE
MESSHALL, AND ONE ANIMAL PEN WITH THREE BUILDINGS. THE
DEPENDENTS HOUSING AREA CONTAINS 15 BUILDINGS.GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D 25X1D

WEN-TENG MIL STOR AREA

37-14 N 122-06 E

25X1D

STATUS:NEGATED

25X1A

25X1A

REMARKS:

NO STORAGE AREA IS OBSERVED IN THE VICINITY OF THE ABOVE
COORDINATES.

25X1D

YANG-MA TAO SUSPECT CD POSITIONS

37-27 N 121-35 E

25X1D

NAC

STATUS:NEGATED

25X1D

25X1A

25X1D

REMARKS:

NO MISSILE-ASSOCIATED ACTIVITY IS OBSERVED.

MISSILE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

YING-CHENG-TZU ARMORED TNG AREA AL 2

39-02 N 121-22 E

25X1D

NAC

STATUS:OCCUPIED

25X1D

25X1A

25X1D

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

25X1

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25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST
GROUND FORCE FACILITIES

OTHER RESULTS-NO APPARENT CHANGE

25X1D 25X1D

CHANG-LI ARMY BARRACKS EAST AL 2
NAC

25X1D

39-42 N 119-10 E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

CHANG-LI ARMY BARRACKS NORTHWEST AL 1
NAC

25X1D

39-42 N 119-08 E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

CHANG-PAI ARMY BKS AL1
NAC

25X1D

41-28 N 128-12 E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

CHANG-TIEN-HO-KOU ARMY BKS NNW AL 1
NAC

25X1D

40-28 N 124-47 E

25X1A

25X1D 25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

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25X1

25X1

TOP SECRET

25X1

KH-4 MISSION 1109

CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D

[REDACTED]

25X1D

CHANG-TU SHAN ARMY BKS AL 1
[REDACTED] NAC

30-15 [REDACTED] N 122-21 [REDACTED] E

25X1A

STATUS:OCCUPIED

25X1D 25X1D

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

[REDACTED]

25X1D

CHAO-SHUI ARMY BKS AL1
[REDACTED] NAC

37-42 [REDACTED] N 120-58 [REDACTED] E

25X1A

STATUS:OCCUPIED

25X1D 25X1D

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

[REDACTED]

25X1D

CHAO-SU ARMY BARRACKS AL 1
[REDACTED] NAC

43-10 [REDACTED] N 081-07 [REDACTED] E

25X1A

STATUS:OCCUPIED

25X1D 25X1D

25X1D

[REDACTED]

25X1D

CHIH-JUNG-CHENG PROBABLE CD POSITIONS
[REDACTED] NAC

37-19 [REDACTED] N 122-35 [REDACTED] E

25X1A

STATUS:UNKNOWN

25X1D 25X1D

MISSILE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

[REDACTED]

TOP SECRET

25X1

25X1

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TOP SECRET

25X1

CHINA, COMMUNIST
GROUND FORCE FACILITIES

KH-4 MISSION 1109

25X1D

CHIN-HSIEN AMMO DPO ERH-SHIH-LI-PU
NAC

39-12- [] N 121-44 [] E

25X1D

25X1A
25X1D

STATUS:UNKNOWN

25X1D

25X1D

CHIN-HSIEN AMMUNITION DPO LO-FENG-TUN
NAC

39-06- [] N 121-46 [] E

25X1D

25X1A
25X1D

STATUS:UNKNOWN

25X1D

25X1D

CHIN-HSIEN ARMY BARRACKS SOUTH AL 3

39-05 [] N 121-42 [] E

25X1D

25X1A
25X1D

STATUS:UNKNOWN

25X1A

REMARKS:

SMALL SCALE PRECLUDES IDENTIFICATION OF A MILITARY INSTALLATION
AT THE REFERENCED COORDINATES.

25X1D

25X1D

CHI-AN ARMY BARRACKS NE
NAC

41-09 [] N 126-14 [] E

25X1D

25X1A
25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

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25X1

25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D

25X1D

CHI-CHIA-PAO-TZU ARMY BARRACKS AL 1
NAC

41-17 [] N 121-17 [] E

25X1D

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

CHI-NING BARRACKS SOUTH
NAC

40-55 [] N 113-07 [] E

25X1D

25X1A

STATUS:OCCUPIED

25X1D

25X1D

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

CHOU SHAN HQ 22ND ARMY AND BKS AL 2
NAC

30-02 [] N 122-04 [] E

25X1D

25X1A

STATUS:OCCUPIED

25X1D

25X1D

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

CHOU-SHAN ARMY BKS EAST AL 4
NAC

30-01 [] N 122-09 [] E

25X1D

25X1A

STATUS:OCCUPIED

25X1D

25X1D

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

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25X1

25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D

25X1D

CHOU-SHUI-TZU ARMY BARRACKS AL 2

38-58 N 121-34 E

25X1D

NAC

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

CHU SHAN ARMY BARRACKS AL 1

30-26 N 122-21 E

25X1D

NAC

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

ERH-TAO-PAI-HO ARMY BARRACKS AL 1

42-28 N 128-07 E

25X1D

NAC

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

ERH-TAO-PAI-HO ARMY BARRACKS AL 3

42-31 N 128-08 E

25X1D

NAC

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1

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25X1

Approved For Release 2002/11/04 : CIA-RDP78T04562A000400010004-0

TOP SECRET

25X1

KH-4 MISSION 1109

CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D 25X1D

25X1D FU-CHOU ARMY BARRACKS SOUTH AL 1
[REDACTED] NAC

39-43 [REDACTED] N 121-42 [REDACTED] E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D FU-HSIEN ARMY BARRACKS EAST AL 1
[REDACTED] NAC

39-37 [REDACTED] N 122-01 [REDACTED] E

25X1A

STATUS:OCCUPIED

25X1D 25X1D

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D FU-HSIEN ARMY BARRACKS SOUTHEAST AL 2
[REDACTED] NAC

39-36 [REDACTED] N 122-00 [REDACTED] E

25X1A

STATUS:OCCUPIED

25X1D 25X1D

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D FU-SHAN ARMY BARRACKS NW AL 2
[REDACTED] NAC

37-31 [REDACTED] N 121-11 [REDACTED] E

25X1A

STATUS:OCCUPIED

25X1D 25X1D

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

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TOP SECRET

25X1

25X1

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TOP SECRET

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D 25X1D

FU-SHAN ARMY BARRACKS SOUTHEAST AL 3

37-24- [] N 121-13- [] E

25X1D [] NAC

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D []

25X1A

FU-SHAN ARMY BARRACKS SOUTHWEST AL 1

37-28- [] N 121-14- [] E

25X1D [] NAC

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D []

25X1A

25X1D

FU-SHAN ARMY BKS LAI-SHAN-CHI AL 4

37-20- [] N 121-20- [] E

25X1D [] NAC

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D []

25X1A

25X1D

HAI-LUNG ARMY BARRACKS WEST AL 1

42-39- [] N 125-49- [] E

25X1D [] NAC

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D []

25X1A

25X1D

B

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25X1

25X1

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TOP SECRET

25X1

KH-4 MISSION 1109

CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D 25X1D

25X1D HAI-MEN HQ 16 BD DIVISION
[REDACTED] NAC

28-40 [REDACTED] N 121-25 [REDACTED] E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

HAI-YANG TAO ARMY BARRACKS
[REDACTED] NAC

39-02 [REDACTED] N 123-10 [REDACTED] E

25X1A

25X1D 25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

HOU-KO-CHEN-PAO ARMY BARRACKS AL 1
[REDACTED] NAC

39-01 [REDACTED] N 121-30 [REDACTED] E

25X1A

25X1D 25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

HSIAO-CHANG-SHAN TAO ARMY BKS AL 1
[REDACTED] NAC

39-13 [REDACTED] N 122-42 [REDACTED] E

25X1A

25X1D 25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

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TOP SECRET

25X1

25X1

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TOP SECRET

25X1

KH-4 MISSION 1109

CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D

HSIAO-SHUI-KENG CD SITES + BKS AREAS
NAC

30-51 N 122-40 E

25X1D

25X1A
25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

HSIAO-WANG-CHING ARMY BKS AL 4
NAC

43-19 N 129-44 E

25X1D

25X1A
25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

HSIAO-WANG-CHING ARMY BKS EAST AL 2
NAC

43-17 N 129-52 E

25X1D

25X1A
25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

HSIAO-WANG-CHING ARMY BKS NORTH AL 1
NAC

43-21 N 129-45 E

25X1D

25X1A
25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

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TOP SECRET

25X1

25X1

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TOP SECRET

25X1

KH-4 MISSION 1109

CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D 25X1D

HSIN-CHIN ARMY BARRACKS SE AL 1

25X1D [REDACTED] NAC

39-23 [REDACTED] N 121-58 [REDACTED] E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

HSIN-CHIN ARMY BARRACKS SE AL 3

25X1D [REDACTED] NAC

39-23 [REDACTED] N 121-58 [REDACTED] E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D 25X1D

25X1D

HSIU-SHAN ARMY BARRACKS AL 1

25X1D [REDACTED] NAC

30-10 [REDACTED] N 122-10 [REDACTED] E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D 25X1D

25X1D

HU-HO-HAO-TE HQ INNER MONGOLIA MIL RGN

25X1D [REDACTED] NAC

40-50 [REDACTED] N 111-39 [REDACTED] E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D 25X1D

25X1D

W

25X1

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25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D 25X1D

25X1D KAI-YUAN ARMY BARRACKS NORTHWEST AL 4
[REDACTED] NAC

23-43 [REDACTED] N 103-14 [REDACTED] E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D [REDACTED]

25X1D KAI-YUAN ARMY BARRACKS WEST AL 1
[REDACTED] NAC

23-43 [REDACTED] N 103-14 [REDACTED] E

25X1A

25X1D 25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D [REDACTED]

25X1D KAI-YUAN MILITARY STORAGE AREA
[REDACTED] NAC

23-43 [REDACTED] N 103-14 [REDACTED] E

25X1A

25X1D 25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D [REDACTED]

25X1D KAO-CHIA-FANG ARMY BARRACKS NORTH AL 1
[REDACTED] NAC

39-52 [REDACTED] N 119-26 [REDACTED] E

25X1A

25X1D 25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D [REDACTED]

25X1

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25X1

TOP SECRET

25X1

KH-4 MISSION 1109

CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D 25X1D

KUANG-LU TAO ARMY BKS AL 1
NAC

39-10- [] N 122-20- [] E

25X1D

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

KUAN-TIEN ARMY BKS AND STORAGE SOUTH
NAC

40-40- [] N 124-48- [] E

25X1D

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D 25X1D

25X1D

KUAN-TIEN ARMY BKS NORTH AREA A
NAC

40-44- [] N 124-46- [] E

25X1D

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D 25X1D

25X1D

KUAN-TIEN ARMY BKS NORTHEAST AREA C
NAC

40-44- [] N 124-47- [] E

25X1D

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D 25X1D

25X1

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25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D

25X1D

KUAN-TIEN ARMY BKS SOUTHEAST AL 2

NAC

40-43 N 124-49 E

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1A
25X1D

25X1D

KUAN-TIEN HQ 150 INF DIV + BKS N AL 1

NAC

40-44 N 124-47 E

25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1A
25X1D

25X1D

KUEI-YANG HQ MIL DIST + ARMY BKS AL 1

NAC

26-33 N 106-42 E

25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1A
25X1D

25X1D

25X1

25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D 25X1D

LAO-JEN-CHIAO AMMO STORAGE DEPOT
NAC

23-48 N 103-17 E

25X1D

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

LIANG-CHIA-TIEN ARMY BARRACKS AL 1
NAC

39-12 N 121-56 E

25X1D

25X1A

STATUS:OCCUPIED

25X1D 25X1D

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

LIANG-TUNG-CHEN BARRACKS AREA
NAC

29-55 N 121-04 E

25X1D

25X1A

STATUS:OCCUPIED

25X1D 25X1D

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

LIU-HENG TAO ARMY BARRACKS EAST AL 1
NAC

29-39 N 122-11 E

25X1D

25X1A

STATUS:OCCUPIED

25X1D 25X1D

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

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25X1

25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D 25X1D

LIU-HO ARMY BARRACKS AL 1

42-11 N 125-41 E

25X1D

25X1A

25X1A

STATUS:NEGATED

REMARKS:

THIS TARGET IS AN INTEGRAL COMPONENT OF LIUHO AIRFIELD (BE

25X1A

25X1D

LUNG-CHING-TSUN ARMY BKS WEST AL 1

42-45 N 129-24 E

25X1D

NAC

25X1A

25X1D 25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

LU-SHUN ARMY BARRACKS AL 2

38-48 N 121-13 E

25X1D

NAC

25X1A

25X1D 25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

LU-SHUN ARMY BKS YING-CHIAO-TING AL 3

38-48 N 121-16 E

25X1D

NAC

25X1A

25X1D 25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1

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25X1

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25X1

CHINA, COMMUNIST
GROUND FORCE FACILITIES

KH-4 MISSION 1109

25X1D

25X1D

LU-TA ARMY BARRACKS LIU-SHU-TUN AL 1
NAC

39-03 N 121-41 E

25X1D

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

LU-TA ARMY BARRACKS NORTH AL-1
NAC

38-58 N 121-38 E

25X1D

25X1A

25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

LU-TA ARMY SUPPLY DEPOT CHOU-SHUI-TZU
NAC

38-56 N 121-33 E

25X1D

25X1A

25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

MAN-NAI ARMY BARRACKS AL 1
NAC

21-50 N 100-22 E

25X1D

25X1A

25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

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25X1

25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D

25X1D

25X1D

MAN-SHANG BARRACKS AND BORDER OUTPOST
[redacted] NAC

21-29 [redacted] N 100-32 [redacted] E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

[redacted]

25X1D

MENG-CHE ARMY BARRACKS
[redacted] NAC

21-59 [redacted] N 100-16 [redacted] E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D

25X1D

[redacted]

25X1D

MENG-CHE ARMY BARRACKS SOUTH AL 1
[redacted] NAC

21-57 [redacted] N 100-17 [redacted] E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D

25X1D

[redacted]

25X1D

MENG-HAI ARMY BARRACKS SOUTH AL 1
[redacted] NAC

21-56 [redacted] N 100-27 [redacted] E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D

25X1D

[redacted]

25X1

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25X1

CHINA, COMMUNIST
GROUND FORCE FACILITIES

KH-4 MISSION 1109

25X1D

25X1D

MOU-PING ARMY BARRACKS WEST AL 1
NAC

25X1D

37-23 N 121-28 E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D

NAN-CHENG-HUANG TAO CD SITE
NAC

38-20 N 120-54 E

25X1A

25X1D

STATUS:UNOCCUPIED

MISSILE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D

NING-PO ARMY BARRACKS AL 3
NAC

29-45 N 121-37 E

25X1A

25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D

PAN-CHI ARMY BARRACKS AL 1
NAC

24-15 N 103-06 E

25X1A

25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

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25X1

25X1

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25X1

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CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D

25X1D

PAN-CHIAO-CHIEH PROB BARRACKS AREA

25-11 N 099-14 E

25X1D

NAC

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D

25X1D

PEI-SHAN-CHENG-CHEN ARMY BKS EAST AL 2

42-23 N 125-26 E

25X1D

NAC

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D

25X1D

PEI-SHAN-CHENG-CHEN ARMY BKS WEST AL 1

42-20 N 125-20 E

25X1D

NAC

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D

25X1D

PING-LU ARMY BARRACKS AL 1

39-31 N 112-16 E

25X1D

NAC

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1

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25X1

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25X1

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CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D

PO-SHANG ARMY BARRACKS AL 1

25X1D

NAC

23-43

N

100-02

E

STATUS:OCCUPIED

25X1D

25X1A

25X1D

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

SAN-SHIH-LI-PAO ARMY BARRACKS AL 1

25X1D

NAC

39-01

N

121-35

E

STATUS:OCCUPIED

25X1D

25X1A

25X1D

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

SHANG-HAI ARMY BARRACKS AL 7

25X1D

NAC

31-16

N

121-28

E

STATUS:OCCUPIED

25X1D

25X1A

25X1D

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

SHANG-HAI ARMY BARRACKS NORTH AL 1

25X1D

NAC

31-23

N

121-28

E

STATUS:OCCUPIED

25X1D

25X1A

25X1D

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1

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25X1

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25X1

CHINA, COMMUNIST
GROUND FORCE FACILITIES

KH-4 MISSION 1109

25X1D 25X1D

25X1D SHANG-HAI MOTOR TRANSPORT AREA
[redacted] NAC

25X1A [redacted] 31-18 [redacted] N 121-30 [redacted] E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D [redacted]

25X1D SHIH-CHENG-TAO ARMY BKS AL1
[redacted] NAC

25X1A [redacted] 39-31 [redacted] N 122-59 [redacted] E

25X1A

25X1D 25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D [redacted]

25X1D SHIH-TZU-LU ARMY BARRACKS AL 2
[redacted] NAC

[redacted] 30-06 [redacted] N 122-08 [redacted] E
25X1A

25X1A

25X1D 25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D [redacted]

25X1D SHIH-TZU-LU ARMY BKS AL 1
[redacted] NAC

[redacted] 30-04 [redacted] N 122-08 [redacted] E
25X1A

25X1A

25X1D 25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D [redacted]

25X1

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25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D

SHUI-KUNG-KOU ARMY BKS AL 1
NAC

30-03 [] N 122-11 [] E

25X1D 25X1D

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

SHUO-HSIEN ARMY BKS
NAC

39-19 [] N 112-25 [] E

25X1D

25X1A

25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

SSU CHIAO ARMY BARRACKS AL 1
NAC

30-42 [] N 122-27 [] E

25X1D

25X1A

25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

TAI SHAN ARMY BARRACKS AL 1
NAC

30-15 [] N 122-10 [] E

25X1D 25X1D

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

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25X1

25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D 25X1D

25X1D

TAN-TUNG ARMY BARRACKS NORTH AL 3
NAC

40-10 [] N 124-21 [] E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D

TAN-TUNG ARMY BARRACKS NORTHEAST AL 4
NAC

40-11 [] N 124-27 [] E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D

TAN-TUNG ARMY BKS SHIH-YING-CHIEH AL 1
NAC

40-04 [] N 124-18 [] E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D

TAN-TUNG ARMY BKS SHIH-YING-CHIEH AL 2
NAC

40-04 [] N 124-17 [] E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

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25X1

25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D 25X1D

TAO-PU-CHI ARMY BARRACKS NORTH AL 2

40-51- [] N 112-00 [] E

25X1D

[] NAC

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

TAO-PU-CHI ARMY BARRACKS SOUTH AL 3

40-50- [] N 112-01 [] E

25X1D

[] NAC

25X1A

STATUS:OCCUPIED

25X1D

25X1D

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

TAO-PU-CHI ARMY BKS SOUTHWEST AL 1

40-51- [] N 112-01 [] E

25X1D

[] NAC

25X1A

STATUS:OCCUPIED

25X1D

25X1D

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

TAO-TSUN ARMY BARRACKS NORTH-NORTHWEST

37-14- [] N 121-06 [] E

25X1D

[] NAC

25X1A

STATUS:OCCUPIED

25X1D

25X1D

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

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25X1

25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST
GROUND FORCE FACILITIES

TA-CHANG-SHAN TAO ARMY BARRACKS AL 1

39-16 [] N 122-32 [] E

25X1D

25X1D

25X1D

25X1A

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

TA-CHANG-SHAN TAO ARMY BARRACKS AL 2

39-15 [] N 122-34 [] E

25X1D

25X1A

25X1A

25X1D

25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

TA-CHAN-CHUANG ARMY BKS AL 1

30-01 [] N 122-17 [] E

25X1D

NAC

25X1A

25X1D

25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

TA-CHIANG-KANG ARMY BARRACKS AL 1

42-51 [] N 128-19 [] E

25X1D

NAC

25X1A

25X1D

25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

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25X1

25X1

25X1

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KH-4 MISSION 1109

CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D

25X1D 25X1D

25X1D

TA=CHU-SHAN TAO ARMY BARRACKS
NAC

38-01-☐ N 120-56-☐ E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D

TA=HSING-KOU BARRACKS AL 1
NAC

43-25-☐ N 129-40-☐ E

25X1A

STATUS:OCCUPIED

25X1D 25X1D

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D

TA=HSIN-TIEN ARMY BKS AND STORAGE
NAC

37-37-☐ N 120-50-☐ E

25X1A

STATUS:OCCUPIED

25X1D 25X1D

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D

TA=LO ARMY BARRACKS AND BORDER OUTPOST
NAC

21-41-☐ N 100-03-☐ E

25X1A

STATUS:OCCUPIED

25X1D 25X1D

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1

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25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D

25X1D

23-38 N 103-03 E

25X1D TA-TIEN SHAN AMMO DEPOT NORTHWEST
NAC

25X1A

STATUS:OCCUPIED

25X1D

40-01 N 113-10 E

25X1D TA-TUNG ARMY BKS PING-WANG-TSUN SW
NAC

25X1A

25X1D

25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

40-19 N 106-59 E

25X1D TENG-KOU HQ 154 INDEP INF DIV AL 1
NAC

25X1A

25X1D

25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

30-02 N 122-11 E

25X1D TING-HAI ARMY BKS EAST AL 3
NAC

25X1A

25X1D

25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

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25X1

25X1

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TOP SECRET

25X1

KH=4 MISSION 1109

CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D

25X1D

TING-HAI HQ 64 INFANTRY DIVISION AL 1

30-02 [] N 122-06 [] E

25X1D [] NAC

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

TUNG-FENG ARMY BARRACKS NORTH AL 1

42-41 [] N 125-32 [] E

25X1D [] NAC

25X1A

STATUS:OCCUPIED

25X1D

25X1D

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

TUNG-FU SHAN MILITARY AREAS

30-08 [] N 122-45 [] E

25X1D [] NAC

25X1A

STATUS:OCCUPIED

25X1D

25X1D

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

TUNG-HO POSSIBLE BARRACKS AL 1

45-55-//N 128-53-//E

25X1D [] []

25X1A

STATUS:NEGATED

25X1A

REMARKS:
THE INSTALLATION AT THE REFERENCED COORDINATES DOES NOT APPEAR
MILITARY.

25X1D

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25X1

25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D 25X1D

TUNG-HUA ARMY BARRACKS AL 2

41-42 N 125-58 E

25X1D

NAC

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D 25X1D

TUNG-HUA ARMY BARRACKS AL 6

41-40 N 125-57 E

25X1D

NAC

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D 25X1D

TUNG-HUA ARMY BARRACKS AREA NNE AL 4

41-44 N 125-57 E

25X1D

NAC

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D 25X1D

TUNG-HUA ARMY BARRACKS NORTHEAST AL 5

41-45 N 125-59 E

25X1D

NAC

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1

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25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D

TUNG-HUA HQ 38 ARMY AND BKS NORTH AL 1
NAC

41-43 N 125-55 E

25X1D

25X1D

25X1A
25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

TUNG-TSUN ARMY BARRACKS WEST
NAC

36-46 N 121-09 E

25X1D

25X1D

25X1A
25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

TUNG-TSUN MIL BKS SE AL1
NAC

36-45 N 121-12 E

25X1D

25X1D

25X1A
25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

TU-MO-TSE-TSO-CHI ARMY BARRACKS AL 1
NAC

40-42 N 111-07 E

25X1D

25X1D

25X1A
25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

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TOP SECRET

25X1

25X1

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TOP SECRET

25X1

CHINA, COMMUNIST
GROUND FORCE FACILITIES

KH-4 MISSION 1109

25X1D

WEN-TENG ARMY BKS AL 1
NAC

25X1D

37-11 N 122-04 E

25X1A

STATUS:OCCUPIED

25X1D

25X1D

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

WEN-TENG ARMY BKS AL 2
NAC

25X1D

37-08 N 122-07 E

25X1A

STATUS:OCCUPIED

25X1D

25X1D

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

WU-LUNG-PEI ARMY BKS AREA SOUTH AL 1
NAC

25X1D

40-14 N 124-16 E

25X1A

STATUS:OCCUPIED

25X1D

25X1D

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

WU-YUN MILITARY BKS
NAC

25X1D

48-55 N 129-30 E

25X1A

STATUS:OCCUPIED

25X1D

25X1D

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

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TOP SECRET

25X1

25X1

25X1

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TOP SECRET

KH-4 MISSION 1109

CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D

25X1D 25X1D

25X1D

YEN-CHI ARMY BARRACKS NNE AL 2
NAC

42-55 N 129-30 E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D

YEN-TAI ARMY BARRACKS SOUTH AL 3
NAC

37-30 N 121-22 E

25X1A

STATUS:OCCUPIED

25X1D 25X1D

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D

YEN-TAI ARMY BARRACKS SOUTHWEST AL 2
NAC

37-31 N 121-21 E

25X1A

STATUS:OCCUPIED

25X1D 25X1D

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D

YEN-TAI HQ 26TH ARMY AND BARRACKS AL 7
NAC

37-32 N 121-24 E

25X1A

STATUS:OCCUPIED

25X1D 25X1D

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1

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25X1

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TOP SECRET

25X1

KH-4 MISSION 1109

CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D

25X1D

YING-CHENG-TZU ARMY BKS AL 1

38-59 [] N 121-23 [] E

25X1D [] NAC

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

YUNG-TIEN-CHENG ARMY BARRACKS AL 1

40-33 [] N 124-49 [] E

25X1D [] NAC

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

YUN-CHING-HUNG ARMY BARRACKS N NA-PAN

22-00 [] N 100-48 [] E

25X1D [] NAC

25X1A

STATUS:OPERATIONAL

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

YU-KUAN-CHEN ARMY BARRACKS SOUTH AL 1

39-53 [] N 119-20 [] E

25X1D [] NAC

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

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25X1

25X1

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25X1

CHINA, COMMUNIST
DEPLOYED TACTICAL SSM FACILITIES

KH-4 MISSION 1109

SIGNIFICANT RESULTS

25X1D 25X1D

25X1D YEN-TAI CD SITE 2 CM TSR
[] NAC

37-32 [] N 121-25 [] E

25X1A

STATUS:UNOCCUPIED

REMARKS:
THE FOUR-POSITION COASTAL DEFENSE SITE REMAINS UNOCCUPIED.
CRUISE-MISSILE EQUIPMENT IS LOCATED 1 NM NORTH OF THE CD SITE
AT THE YENTAI CRUISE-MISSILE STORAGE FACILITY []

25X1A

MISSILE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D YEN-TAI CRUISE MISSILE LAUNCH SITE
[] NAC

37-36 [] N 121-23 [] E

25X1A

25X1D 25X1D

STATUS:UNOCCUPIED

REMARKS:
THE SMALL SCALE PREVENTS AN ACCURATE COUNT OF SAMLET AND STYX
CRATES SCATTERED THROUGH THE SUPPORT AREA.

MISSILE ORDER OF BATTLE:
5 PROB SAMLET CRATES 3 PROB STYX CRATES

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D LU-TA CRUISE MISSILE LAUNCH SITE
[] NAC

38-49 [] N 121-27 [] E

25X1A

25X1D 25X1D

STATUS:UNOCCUPIED

MISSILE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1

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25X1D

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25X1

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25X1

CHINA, COMMUNIST
LOGISTICS

KH-4 MISSION 1109

SIGNIFICANT RESULTS

25X1D

MAN-CHOU-LI RR TRNSLDG YD STN A SHOPS

25X1A

49-35 [] N 117-26 [] E

25X1D 25X1D

25X1A

STATUS: OPERATIONAL BULK-TRANSLOADING YARD WHICH HAS BEEN
DISMANTLED. APPROXIMATELY 50 PIECES OF ROLLING STOCK ARE
OBSERVED THROUGHOUT THE RAIL YARD. AN ADDITIONAL 20 TANK CARS
ARE LOCATED ON RAIL SIDINGS IN THE POL STORAGE AREA. OVERALL
ACTIVITY IS LIGHT.

25X1D

PANG-PEI RR TRNSLDG YARD AND STATION
NAC

43-39 [] N 111-58 [] E

25X1D

25X1D 25X1D

STATUS: OPERATIONAL

25X1D

REMARKS:

APPROXIMATELY 70 PIECES OF ROLLING STOCK ARE
OBSERVED IN THE MAIN RAIL YARD. APPROXIMATELY 40
PIECES OF ROLLING STOCK ARE OBSERVED IN THE MAIN RAIL YARD.

25X1D

25X1D

TU-LU-FAN TRANSSHIPMENT POINT

43-08 [] N 088-52 [] E

25X1D

25X1D 25X1D

STATUS: OCCUPIED

25X1A

REMARKS:

LARGE QUANTITIES OF MATERIAL AND EQUIPMENT IN OPEN-STORAGE AND
SEVERAL PIECES OF ROLLING STOCK ARE OBSERVED.

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1

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TOP SECRET

25X1

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TOP SECRET

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25X1

CHINA, COMMUNIST
LOGISTICS

KH-4 MISSION 1109

25X1D

[REDACTED]

25X1D

TU-MEN RAILROAD YARDS AND SHOPS

42-58

[REDACTED] N

129-49

[REDACTED] E

25X1A

25X1D

STATUS: OPERATIONAL

25X1A

25X1D

REMARKS:

THE RAILYARDS APPEAR TO BE APPROXIMATELY 15 PERCENT OCCUPIED.

25X1D

[REDACTED]

OTHER RESULTS-NO APPARENT CHANGE

25X1D

25X1D

25X1D

KAI-YUAN POL STORAGE PUG

NAC

25X1A

23-39

[REDACTED] N

103-17

[REDACTED] E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

[REDACTED]

25X1D

KUN-MING POL STORAGE SW PUG

NAC

24-56

[REDACTED] N

102-35

[REDACTED] E

25X1A

25X1D

STATUS: OCCUPIED

25X1D

25X1D

[REDACTED]

25X1D

KU-CHI-KU SUPPORT COMPLEX

NAC

52-19

[REDACTED] N

124-45

[REDACTED] E

25X1A

25X1D

STATUS: OCCUPIED

25X1D

25X1D

[REDACTED]

25X1

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25X2

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25X1

TOP SECRET

25X1

[REDACTED]

CHINA, COMMUNIST
INDUSTRY

KH-4 MISSION 1109

SIGNIFICANT RESULTS

25X1D

AN-NING AMMO LOADING PLT

[REDACTED]

[REDACTED]

24-55 [REDACTED] N 102-32 [REDACTED] E

25X1D 25X1D

25X1A

STATUS: UNDER CONSTRUCTION 25X1A

PHYSICAL DESCRIPTION:

3 NM NE OF ANNING.
THE PROCESSING AREA CONTAINS 15 PROCESSING BUILDINGS, 3
MAGAZINES, ONE POSSIBLE STEAMPLANT, APPROXIMATELY 15 STORAGE
BUILDINGS, AND A HOUSING AREA. A STORAGE AREA LOCATED NW OF
THE PROCESSING AREA CONTAINS TWO LARGE AND NINE SMALL STORAGE
BUILDINGS AND ONE LARGE BUILDING UNDER CONSTRUCTION. THE
REMAINING TWO STORAGE AREAS CAN NOT BE IDENTIFIED DUE TO SCALE
OF THE PHOTOGRAPHY.

25X1D

[REDACTED]

25X1D

AN-NING IRON AND STEEL PLANT KUN-MING

[REDACTED]

[REDACTED]

24-54 [REDACTED] N 102-29 [REDACTED] E

25X1A

STATUS: OCCUPIED

25X1A

25X1D 25X1D

REMARKS:

EIGHT BUILDINGS PREVIOUSLY REPORTED UNDER CONSTRUCTION IN THE
FABRICATION AND SUPPORT AREAS ARE NOW COMPLETE. NO SMOKE IS
OBSERVED IN PLANT AREA.

GROUND FORCE ORDER OF BATTLE:

10 VEHICLES/PIECES OF
EQUIPMENT

25X1D

[REDACTED]

25X1D

FU-SHUN STEEL PLANT

[REDACTED]

[REDACTED]

41-50 [REDACTED] N 123-48 [REDACTED] E

25X1A

STATUS: OPERATIONAL

25X1A

25X1D 25X1D

TOP SECRET

25X1

[REDACTED]

25X1

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TOP SECRET

25X1

CHINA, COMMUNIST
INDUSTRY

KH-4 MISSION 1109

PHYSICAL DESCRIPTION:
NEAR THE CENTER OF FU-SHUN IMMEDIATELY WEST OF FU-SHUN ALUMINA
AND ALUMINUM PLANT [REDACTED]
THE LARGE, WALL-SECURED PLANT CONTAINS TWO FOUNDRIES, ONE
FORGE/FOUNDRY, A POSSIBLE OPEN HEARTH FURNACE BUILDING, TWO
LARGE MULTISECTION ROLLING MILLS, ONE OTHER ROLLING MILL, TWO
FABRICATION BUILDINGS, AND NUMEROUS SMALLER WORKSHOPS AND
MILLS.

25X1A

AN ASSOCIATED IRON AND STEEL PLANT [REDACTED] LOCATED 1.2
NM WEST-NORTHWEST, IS DIRECTLY CONNECTED BY RAIL AND CONTAINS
TWO BLAST FURNACES, ONE POSSIBLE BLAST FURNACE, SEVERAL BEEHIVE
COKE OVENS, AN ORE CONCENTRATION PLANT, ONE SMALL ROLLING MILL,
ONE POSSIBLE OPEN HEARTH FURNACE BUILDING, AND ONE FABRICATION
BUILDING.

25X1A

25X1D

JEN-HO-CHIEH INDUSTRIAL COMPLEX

26-34-//N 101-41-//E

25X1D

STATUS: UNDER CONSTRUCTION 25X1A

25X1A

REMARKS:
CONSTRUCTION CONTINUES ON ALL PREVIOUSLY REPORTED FACILITIES.
THREE THICKENERS HAVE BEEN CONSTRUCTED AT THE RAW MATERIAL
CRUSHING/SORTING FACILITY IN AREA G. THIS FACILITY IS POSSIBLY
ANOTHER ORE CONCENTRATION PLANT. THE THERMAL POWERPLANTS IN
AREAS B AND G AND THE CEMENT PLANT IN AREA G ARE EMITTING SMOKE
OR DUST.

25X1D

KAI-YUAN CHEMICAL PLANT

23-44- [REDACTED] N 103-14- [REDACTED] E

25X1D

STATUS: COMPLETE

25X1A

25X1A

25X1D 25X1D

25X1

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TOP SECRET

25X1

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TOP SECRET

25X1

KH-4 MISSION 1109

CHINA, COMMUNIST
INDUSTRY

PHYSICAL DESCRIPTION:

1 NM NW OF KAIYUAN.

THE RAIL-SERVED PLANT CONTAINS ONE COAL STORAGE AND PREPARATION BUILDING, COMPRESSOR AND SYNTHESIS BUILDINGS, ONE ACID PRODUCTION BUILDING, TWO GAS SCRUBBER UNITS, ONE RETORT BUILDING, FOUR GASOMETERS, TWO FOUR-FAN DOWNDRAFT COOLING TOWERS, WATER TREATMENT FACILITIES, SEVEN PACKAGING/SHIPPING BUILDINGS, AND SIX WAREHOUSES. TEN ADMINISTRATION BUILDINGS AND NUMEROUS SUPPORT BUILDINGS ARE LOCATED THROUGHOUT THE PLANT.

25X1D

KOU-CHUAN-CHEN AMMO LOADING PLT

39-56 N 113-04 E

25X1D

25X1A

25X1D

25X1D

STATUS: OPERATIONAL

REMARKS:

ALL CONSTRUCTION APPEARS COMPLETE.

25X1D

25X1D

KO-LA-MA-I PETROLEUM RFY AND STORAGE

45-34 N 084-59 E

STATUS: OPERATIONAL

25X1A

25X1D

25X1A

25X1D

REMARKS:

THE REFINERY, THE SUPPORT AREAS, AND A SMALL PORTION OF THE OILFIELD ARE COVERED. NO SMOKE, STEAM, OR VAPOR IS BEING EMITTED FROM ANY OF THE PROCESSING UNITS. IN ADDITION, THE TPP APPEARS INACTIVE. NO SIGNIFICANT CHANGES ARE OBSERVED AT THE REFINERY, OILFIELD, AND SUPPORT AREAS. HOWEVER, TWO NEWLY CONSTRUCTED VEHICLE STORAGE BUILDINGS, 12 VEHICLE REVETMENTS, AND WHEELED TRACK ACTIVITY ARE IMMEDIATELY NORTH OF THE MAIN SUPPORT AREA.

25X1

25X1 [REDACTED] TOP SECRET [REDACTED] Approved For Release 2002/11/04 : CIA-RDP78T04562A000400010004-0 25X1
[REDACTED] CHINA, COMMUNIST INDUSTRY
KH-4 MISSION 1109

25X1D [REDACTED]

25X1D KUN-MING TRACTOR PLANT [REDACTED] 25-02 [REDACTED] N 102-42 [REDACTED] E 25X1A
[REDACTED] 25X1D
STATUS:OCCUPIED 25X1A

REMARKS:
FIVE STORAGE/SUPPORT BUILDINGS HAVE BEEN ADDED TO THE FACILITY.

25X1D [REDACTED]

25X1D PAI-YANG-HO PETROLEUM REFINERY YU-MEN [REDACTED] 39-49 [REDACTED] N 097-32 [REDACTED] E 25X1A
[REDACTED] 25X1D
STATUS:OPERATIONAL 25X1A

REMARKS:
NO SMOKE IS COMING FROM THE REFINERY OR THE THERMAL POWERPLANT.
NO ROLLING STOCK IS OBSERVED.

25X1D [REDACTED]

25X1D SHANG-HAI SHIPYARD EAST [REDACTED] 31-15 [REDACTED] N 121-32 [REDACTED] E 25X1A
[REDACTED] NAC 25X1D
STATUS:OPERATIONAL 25X1D

NAVAL ORDER OF BATTLE:
SEVERAL VESSELS

25X1D [REDACTED]

25X1

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25X1

CHINA, COMMUNIST
INDUSTRY

KH-4 MISSION 1109

25X1D 25X1D

TA-TUNG LOCO AND DIESEL ENG PLT 616

40-04- [] N 113-14- [] E

25X1D

[]

[]

25X1A

25X1A

STATUS: OPERATIONAL

REMARKS:
TRENCHING IS OBSERVED THROUGHOUT THE PLANT AREA AND ADJACENT
WORKERS HOUSING AREA.

25X1D

[]

OTHER RESULTS-NO APPARENT CHANGE

25X1D 25X1D

FU-SHUN ALUMINA & ALUMINUM PLANT
NAC

41-50- [] N 123-48- [] E

25X1D

[]

[]

25X1A

STATUS: OPERATIONAL

25X1D

[]

KUEI-YANG ALUMINA & ALUMINUM PLANT NW
NAC

26-41- [] N 106-38- [] E

25X1D

[]

[]

25X1A

STATUS: UNKNOWN

25X1D 25X1D

25X1D

[]

KUN-MING ARMS PLANT 356 HAI-KOU
NAC

24-48- [] N 102-34- [] E

25X1D

[]

[]

25X1A

STATUS: OCCUPIED

25X1D 25X1D

25X1

25X1

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25X1

CHINA, COMMUNIST
INDUSTRY

KH-4 MISSION 1109

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

[REDACTED]

LU-TA SHIPYARD HSING-PU
NAC

25X1D

[REDACTED]

38-51 [REDACTED] N 121-32 [REDACTED] E

[REDACTED]

25X1A

25X1D

25X1D

STATUS:UNKNOWN

NAVAL ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

[REDACTED]

PEI-AN ARMS PLANT 626
NAC

25X1D

[REDACTED]

48-14 [REDACTED] N 126-31 [REDACTED] E

[REDACTED]

25X1A

25X1D

25X1D

STATUS:OPERATIONAL

25X1D

[REDACTED]

PEN-CHI IRON + STEEL PLANT KUNG-YUAN
NAC

25X1D

[REDACTED]

41-16 [REDACTED] N 123-44 [REDACTED] E

[REDACTED]

25X1A

25X1D

25X1D

STATUS:OPERATIONAL

25X1D

[REDACTED]

SHANG-HAI SHIPYARD CHUNG-HUA
NAC

25X1D

[REDACTED]

31-16 [REDACTED] N 121-33 [REDACTED] E

[REDACTED]

25X1A

25X1D

25X1D

STATUS:OPERATIONAL

NAVAL ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

[REDACTED]

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25X1D

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25X1

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TOP SECRET

25X1

CHINA, COMMUNIST
MISCELLANEOUS

KH-4 MISSION 1109

SIGNIFICANT RESULTS

25X1D

25X1A

AN-SHAN COMPLEX

NAC

41-08 N 122-59 E

25X1D

25X1D

25X1A

25X1D

STATUS: OCCUPIED

REMARKS:

THE LEVEL OF INDUSTRIAL ACTIVITY APPEARS TO BE MODERATE. SMOKE AND STEAM ARE BEING EMITTED FROM SEVERAL AREAS OF THE LARGE IRON AND STEEL PLANT. THE RAIL YARDS ARE APPROXIMATELY 20 PERCENT FILLED.

25X1D

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TOP SECRET

25X1

25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST
MISCELLANEOUS

25X1D 25X1D

FU-SHUN COMPLEX

25X1D

41-51 N 123-53 E

STATUS:OCCUPIED

25X1A

25X1A

REMARKS:

ALL INDUSTRIES APPEAR ACTIVE. A NEW ROAD BRIDGE HAS BEEN
CONSTRUCTED OVER THE HUN HO (RIVER) AT 41-52 N 123-55 E.
FU-SHUN RAILROAD CLASSIFICATION YARDS AND SHOPS
APPEAR APPROXIMATELY 65 PERCENT OCCUPIED.

25X1D

25X1D

25X1A

25X1D

MAN-CHOU-LI COMPLEX

25X1D

NAC

49-35 N 117-26 E

STATUS:OCCUPIED

25X1D

25X1A

25X1D

REMARKS:

SEE MAN-CHOU-LI RR TRANSLOADING YD, STN, AND SHOPS
FOR RAIL ACTIVITY. NO OTHER INDUSTRY IS LOCATED AT
MANCHOULI. NO CHANGES IN FACILITIES ARE OBSERVED.

25X1A

25X1A

25X1D

MU-LENG-CHEN COMPLEX

25X1D

NAC

44-31 N 130-15 E

STATUS:OCCUPIED

25X1D

25X1A

25X1D

REMARKS:

THE RAIL YARD APPEARS APPROXIMATELY 10 PERCENT OCCUPIED.

25X1

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25X1

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25X1

KH-4 MISSION 1109

CHINA, COMMUNIST
MISCELLANEOUS

25X1D

SHEN-YANG COMPLEX

25X1D

41-47 N 123-23 E

25X1A

STATUS: OCCUPIED

25X1A

25X1D

25X1D

REMARKS:

THE LEVEL OF INDUSTRIAL ACTIVITY APPEARS LIGHT TO MODERATE. THE RAIL YARDS ARE APPROXIMATELY 30 PERCENT OCCUPIED. SOME SMOKE IS BEING EMITTED FROM THE NON-FERROUS METALS PLANT, THERMAL POWERPLANT TIEHHSI, THE SODA PLANT, AND THE RAIL CAR MANUFACTURING PLANT. A MODERATE AMOUNT OF MATERIAL IS OBSERVED IN OPEN STORAGE AREAS.

25X1D

25X1D

25X1A

25X1

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25X1D

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25X1

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25X1

KH-4 MISSION 1109

CZECHOSLOVAKIA
COMMO/ELEC/RADAR FACILITIES

SIGNIFICANT RESULTS

25X1D 25X1D

SVATY JACHYMOV MICROWAVE STATION

50-23 N 012-58 E

25X1D

STATUS: OPERATIONAL

25X1A

PHYSICAL DESCRIPTION:

2.6 NM NE OF SVATY JACHYMOV. THIS INSTALLATION CONSISTS OF A MICROWAVE RELAY FACILITY ATOP A MASONRY TOWER. THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDES IDENTIFICATION OF THE SIZE, TYPE, AND ORIENTATION OF THE MICROWAVE ANTENNA ELEMENTS.

25X1D

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25X1

25X1

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25X1

UNITED ARAB REPUBLIC
AIR BASE FACILITIES

KH-4 MISSION 1109

SIGNIFICANT RESULTS

25X1D 25X1D

KAFR DAUD AW RADAR FACILITY

30-32 N 030-43 E

25X1D

[Redacted]

[Redacted]

25X1A

STATUS: OPERATIONAL

REMARKS:
THE TWO RADAR MOUNDS ARE OCCUPIED.

ELECTRONIC ORDER OF BATTLE:
2 UNIDENTIFIED RADARS

[Redacted]

25X1D

WADI NATRUN AIRFIELD SOUTH

30-13 N 030-21 E

25X1D

[Redacted]

[Redacted]

25X1A

25X1D 25X1D

STATUS: UNKNOWN

PHYSICAL DESCRIPTION:
CONSTRUCTION ON THE RUNWAY AND DISPERSAL AREAS IS PROBABLY COMPLETE.

AIR ORDER OF BATTLE:
NONE DISCERNIBLE

ASSOCIATED OBJECTS:
4 SMALL OBJECTS

25X1D

[Redacted]

[Redacted]

25X1

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25X1D

25X1

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25X1

KH-4 MISSION 1109

HUNGARY
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D 25X1D

25X1D

GYOR TRAINING AREA NORTHEAST 409

47-42 N 017-41 E

STATUS:OCCUPIED

25X1A

REMARKS:
A SEPARATELY SECURED STORAGE AREA IS WITHIN THE TRAINING AREA.
IT CONTAINS ONE LARGE REVETTED VEHICLE SHED, THREE MEDIUM
REVVETTED STORAGE BUILDINGS, AND THREE OTHER BUILDINGS.

25X1D

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25X1

25X1

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25X1

KH-4 MISSION 1109

HUNGARY
INDUSTRY

SIGNIFICANT RESULTS

25X1D

25X1D

GYOR MCH A RR EQUIP PLT WILHELM PIECK

47-41- [] N 017-40 [] E

25X1D

STATUS: UNDER CONSTRUCTION 25X1A

REMARKS:

POSSIBLE FOOTINGS FOR A NEW BUILDING ARE UNDER CONSTRUCTION
JUST NORTH OF THE TAXIWAY. CONSTRUCTION IS CONTINUING ON THE
BUILDINGS PREVIOUSLY REPORTED AS UNDER CONSTRUCTION.

25X1D

25X1

25X1

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25X1

KOREA, NORTH
NAVAL BASE FACILITIES

KH-4 MISSION 1109

SIGNIFICANT RESULTS

CHAKTO-DONG PORT FACILITY

39-49 N 127-39 E

25X1D

25X1D

25X1A

25X1D

25X1A

STATUS:NEGATED

REMARKS:
THIS INSTALLATION IS SERVED BY A SMALL TIDAL BASIN FORMED BY
TWO PENINSULAR BREAKWATERS. THE PRIMARY FUNCTION IS TO SUPPORT
FISHING VESSELS. NO FACILITIES FOR ACCOMODATING OCEANGOING
FREIGHTERS ARE OBSERVED.

NAVAL ORDER OF BATTLE:
NUMEROUS FISHING VESSELS

25X1D

CHONGJIN NAVAL BASE
NAC

41-46 N 129-49 E

25X1A

25X1A

25X1D

25X1D 25X1D

STATUS:OPERATIONAL

NAVAL ORDER OF BATTLE:

25X1D

3 SMALL VESSELS

25X1D

25X1

25X1

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25X1

KH-4 MISSION 1109

KOREA, NORTH
NAVAL BASE FACILITIES

25X1D 25X1D

CHONGJIN PORT FACILITIES EAST
NAC

41-46 N 129-49 E

25X1D

25X1A

STATUS: OPERATIONAL

25X1D

NAVAL ORDER OF BATTLE:

1 OCEANGOING CARGO VESSEL

25X1D

1 DRY CARGO VESSEL

25X1D

CHONGJIN PORT FACILITIES WEST
NAC

41-45 N 129-46 E

25X1D

25X1A

STATUS: OPERATIONAL

25X1D

NAVAL ORDER OF BATTLE:

2 OCEANGOING MERCHANT
VESSELS

25X1D

HONGWON-UP PORT FACILITIES

40-00 N 127-58 E

25X1D

25X1A

25X1A

25X1D

25X1D

25X1

25X1

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25X1

KH-4 MISSION 1109

KOREA, NORTH
NAVAL BASE FACILITIES

STATUS: NEGATED

REMARKS:

THIS INSTALLATION IS NOT CONSIDERED TO HAVE FACILITIES ADEQUATE TO BE CLASSIFIED AS A PORT FACILITY. NO BERTHING FOR OCEANGOING CARGO VESSELS IS OBSERVED, NOR IS SIGNIFICANT TRANSSHIPMENT, CARGO HANDLING, OR STORAGE SPACE PRESENT. EXISTING LAND FACILITIES CONSIST OF TWO SMALL FINGER PIERS PROTECTED BY A SMALL PENINSULAR BREAKWATER. ADJOINING THE BOAT LANDING FACILITIES ARE A SMALL SHIPYARD AND A SMALL BOATYARD.

NAVAL ORDER OF BATTLE:
NUMEROUS SMALL FISHING
BOATS

25X1D

KIMCHAEK NAVAL BASE
NAC

40-39 N 129-12 E

25X1D

25X1A

25X1D 25X1D

STATUS: OPERATIONAL

REMARKS:

SUPPORT FUNCTIONS PROVIDED PREVIOUSLY TO PATROL VESSELS APPEAR TO HAVE BEEN SHIFTED TO CHAHO NODONGJAGO NAVAL BASE DURING
THIS INSTALLATION APPEARS TO BE FOR ADMINISTRATIVE
SUPPORT.

25X1D

NAVAL ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

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25X1

25X1

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25X1

KH-4 MISSION 1109

KOREA, NORTH
NAVAL BASE FACILITIES

25X1D

25X1D

KIMCHAEK PORT FACILITIES
NAC

40-39 N 129-12 E

25X1A

25X1D

25X1D

STATUS: OPERATIONAL

REMARKS:
THE FIVE VESSELS REPORTED APPEAR TO BE THE FISH FACTORY SHIPS
NORMALLY BASED AT KIMEHAEK.

NAVAL ORDER OF BATTLE:
5 FREIGHTER-TYPE VESSELS

25X1D

25X1D

KOSONG NAVAL FACILITY
NAC

38-44 N 128-11 E

25X1A

25X1D 25X1D

STATUS: OPERATIONAL

25X1D

NAVAL ORDER OF BATTLE:

2 SARIWON PCE/T-CLASS PF 3 PT
2 POSS S.O.1 SC

25X1D

1 SARIWON PCE/T-CLASS PF 3 S.O.1 SC

25X1D

25X1

25X1

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25X1

KH-4 MISSION 1109

KOREA, NORTH
NAVAL BASE FACILITIES

25X1D

25X1D

MAYANGDO-RI NAVAL REPAIR YARD

39-59 N 128-12 E

25X1A

25X1D

25X1A

25X1D

STATUS: OPERATIONAL

REMARKS:

EXPANSION OF THE YARD CONTINUES. A PROBABLE SC IS AT THE NORTH TIP OF THE ISLAND AND SIX SMALL UNIDENTIFIED CRAFT ARE MOORED IN THE BAY WEST OF THE SHIPYARD.

25X1D

NAVAL ORDER OF BATTLE:

1 SS AT REPAIRWAYS
1 SS IN GRAVING DOCK
1 POSS S.O.1 SC IN GRAVING DOCK

1 POSS HANCYON LCU
1 SUCTION DREDGE
SEVERAL SMALL YARD SUPPORT VESSELS

25X1D

25X1D

PYONGYANG NVL HQ N KOREA

39-00 N 125-45 E

25X1A

25X1D

25X1A

25X1D

STATUS: UNKNOWN

REMARKS:

NO NAVAL HEADQUARTERS IS OBSERVED AT THE REFERENCED COORDINATES.

25X1D

25X1

25X1

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25X1

KOREA, NORTH
NAVAL BASE FACILITIES

KH-4 MISSION 1109

25X1D

25X1D 25X1D

39-09- [] N 127-26 [] E
25X1A

25X1A

WONSAN PORT FACILITIES
NAC

25X1D

STATUS: OPERATIONAL

25X1D

NAVAL ORDER OF BATTLE:

1 SMALL VESSEL

25X1D

1 CARGO VESSEL AT QUAY

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D 25X1D

38-32- [] N 124-52 [] E
25X1A

25X1A

CHO-DO NAVAL FACILITY
NAC

25X1D

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D

25X1D 25X1D

40-01- [] N 128-11 [] E
25X1A

SINPO PORT FACILITIES
NAC

25X1D

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25X1

25X1

[Redacted]

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[Redacted]

25X1

KH-4 MISSION 1109

KOREA, NORTH
NAVAL BASE FACILITIES

STATUS:NEGATED

25X1D

[Redacted]

SOHAE-RI PORT FACILITY
NAC

25X1D

[Redacted]

38-39 [Redacted] N 125-08 [Redacted] E

[Redacted]

25X1A

STATUS:OPERATIONAL

25X1D

25X1D

NAVAL ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

[Redacted]

UNGGI PORT FACILITIES
NAC

25X1D

[Redacted]

42-19 [Redacted] N 130-23 [Redacted] E

[Redacted]
25X1A

25X1D

25X1D

STATUS:ABANDONED

NAVAL ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

[Redacted]

[Redacted]

25X1

25X1

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25X1

KH-4 MISSION 1109

KOREA, NORTH
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

KUUM-NI ARMY BARRACKS & STOR AREA
NAC

38-50 N 127-29 E

25X1D 25X1D

25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

25X1D

8 VEHICLES

25X1A

25X1D

YANGDOG-UP ARMY SUPPLY DEPOT SOUTH

39-10 N 126-37 E

25X1D

25X1A

25X1A

25X1D 25X1D

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

2 NM SOUTH OF YANGDOG.

THE ROAD-SERVED INSTALLATION CONSISTS OF AT LEAST 51 DISPERSED
STORAGE-TYPE BUILDINGS, THREE POSSIBLE BARRACKS, AND AT LEAST
12 SUPPORT BUILDINGS.

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1

25X1

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25X1

KOREA, NORTH
GROUND FORCE FACILITIES

KH-4 MISSION 1109

OTHER RESULTS-NO APPARENT CHANGE

25X1D 25X1D

CHUNGHWA-UP MILITARY AREA
NAC

38-52 N 125-48 E

25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D 25X1D

NAMGUNG-NI/SANUM-DONG ARMY BARRACKS
NAC

39-08 N 125-46 E

25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D 25X1D

ONJONG-NI ARMY BARRACKS
NAC

39-18 N 126-04 E

25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1

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25X1

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25X1

KH-4 MISSION 1109

KOREA, NORTH
GROUND FORCE FACILITIES

25X1D 25X1D

PYONGYANG ORDNANCE DPO N SAE-RI
NAC

39-08 N 125-43 E

25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

SAMGORI HQ 10 INF REGT/BKS/STOR AREA
NAC

38-33 N 126-48 E

25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D 25X1D

25X1D

SANGPAL-LI ARMY BARRACKS
NAC

39-27 N 125-41 E

25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D 25X1D

25X1D

SANGTAN-DONG ARMY STOR DPO + BKS WEST
NAC

38-25 N 126-24 E

25X1D

25X1D 25X1D

25X1

25X1

Handle Via

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25X1

KH-4 MISSION 1109

KOREA, NORTH
GROUND FORCE FACILITIES

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

SARIWON ARMOR INSTALLATION
NAC

38-33 N 125-45 E

25X1D

25X1D

25X1A
25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

SUKCHON HQ 105TH TANK DIV + BARRACKS
NAC

39-24 N 125-37 E

25X1D

25X1D

25X1A
25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

SUNAN ARMY OCS FIRST COMBINED
NAC

39-11 N 125-41 E

25X1D

25X1D

25X1A
25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1

25X1

[Redacted]

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[Redacted]

25X1

KH-4 MISSION 1109

KOREA, NORTH
GROUND FORCE FACILITIES

25X1D

[Redacted]

25X1D 25X1D

YANGDOG-UP MILITARY COMPLEX
NAC

39-13 [Redacted] N 126-38 [Redacted] E

25X1D

[Redacted]

[Redacted]

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

[Redacted]

[Redacted]

25X1

25X1

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25X1

KOREA, NORTH
LOGISTICS

KH-4 MISSION 1109

SIGNIFICANT RESULTS

CHANGJAE-GOL PORT FACS

39-34 N 125-07 E

25X1D 25X1D

25X1D

25X1A

25X1A

STATUS:NEGATED

REMARKS:
THIS SMALL FISHING VILLAGE LACKS ANY CARGO HANDLING, STORAGE,
OR OCEANGOING VESSEL BERTHING FACILITIES. IT CONTAINS ONLY ONE
SINGLE SMALL FINGER PIER SUITABLE FOR BERTHING SMALL FISHING
VESSELS. MUD FLATS EXTENDING WELL OUT TO SEA PRECLUDE THIS
AREA BEING REACHED BY ANY VESSEL EXCEPT AT HIGH TIDE.

25X1D

HWAJIN-NI PORT FACS

39-12 N 125-20 E

25X1D

25X1A

25X1A

25X1D

STATUS:NEGATED

REMARKS:
THIS SMALL, ISOLATED, FISHING VILLAGE CONSISTS OF ONE T-HEAD
PIER AND A SMALL CLUSTER OF NATIVE BUILDINGS. THERE ARE NO
FACILITIES FOR CARGO MOVEMENT, HANDLING, OR STORAGE.

25X1D

25X1

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25X1

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25X1

KH-4 MISSION 1109

KOREA, NORTH
LOGISTICS

25X1D 25X1D

IWON PORT FACS

25X1D

40-18 N 128-39 E

25X1A

25X1A

STATUS: NEGATED

REMARKS:

FISHING VESSEL SUPPORT FACILITIES CONSIST OF FIVE SMALL FINGER PIERS AND NUMEROUS SMALL BUILDINGS ALONG THE BEACH. A FISH PROCESSING PLANT IS ON A SMALL MOLE.

NAVAL ORDER OF BATTLE:
13 FISHING BOATS

25X1D

KOJO PORT FACS

25X1D

38-57 N 127-53 E

25X1A

25X1A

25X1D

25X1D

STATUS: NEGATED

REMARKS:

THE AREA CONSISTS OF FOUR SMALL FINGER PIERS, ONE SMALL BREAKWALL, AND ONE LARGE BREAKWATER. THE FACILITY IS TOO SMALL TO ACCOMMODATE SIGNIFICANT OCEANGOING VESSELS.

NAVAL ORDER OF BATTLE:
NUMEROUS SMALL CRAFT AND
FISHING VESSELS

25X1D

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25X1

25X1

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KOREA, NORTH
LOGISTICS

KH-4 MISSION 1109

25X1

25X1D

25X1D

ODAEJIN-NODONGJAGU PORT FACS

41-22 N 129-47 E

25X1D

25X1A

25X1A

STATUS:NEGATED

REMARKS:
THIS BREAKWATER-PROTECTED INSTALLATION IS ONLY LARGE ENOUGH TO
ACCOMMODATE FISHING BOATS. THE LACK OF SIGNIFICANT BERTHING
SPACE, MANEUVERING ROOM, AND CARGO HANDLING EQUIPMENT PRECLUDE
NORMAL PORT ACTIVITIES.

NAVAL ORDER OF BATTLE:
NUMEROUS SMALL FISHING
CRAFT

25X1D

SAMHO-DONG PORT FACS

39-56 N 127-52 E

25X1D

25X1A

25X1A

25X1D 25X1D

STATUS:NEGATED

REMARKS:
THIS SMALL FACILITY APPEARS TO BE PRIMARILY A FISHING VILLAGE.
THE BERTHING AREA IS NOT CAPABLE OF SUPPORTING DEEP DRAFT CARGO
VESSELS.

NAVAL ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1

25X1

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25X1

KOREA, NORTH
LOGISTICS

KH-4 MISSION 1109

25X1D

SINCHANG PORT FACS

25X1D

40-07 N 128-28 E

25X1A

25X1D

25X1A

25X1D

STATUS:NEGATED

REMARKS:
THIS SMALL FISHING COMMUNITY IS SERVED BY A TIDAL BASIN FORMED
BY TWO PENINSULAR BREAKWATERS. TWO SMALL QUAYS AND TWO SMALL
TRANSIT SHEDS COMPRISE THE VESSEL LANDING AREA. NO FACILITIES
FOR HANDLING OCEANGOING CARGO VESSELS ARE OBSERVED.

NAVAL ORDER OF BATTLE:
NUMEROUS FISHING BOATS

25X1D

TOEJO-DONG PORT FACS

25X1D

39-53 N 127-46 E

25X1A

25X1D 25X1D

STATUS:NEGATED

REMARKS:
THE ENTIRE INSTALLATION IS COMPRISED OF SIX SMALL FINGER PIERS
USED FOR BERTHING NATIVE CRAFT. NO SIGNIFICANT CARGO HANDLING
FACILITIES ARE OBSERVED. FISH PROCESSING PLANTS ADJOIN THE
BEACH AREA.

NAVAL ORDER OF BATTLE:
2 FISHING BOATS

25X1D

25X1

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25X1

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25X1

KOREA, NORTH
LOGISTICS

KH-4 MISSION 1109

25X1D

TONG-NI PORT FACS

25X1D

40-04 N 128-16 E

25X1A

25X1D

25X1A

25X1D

STATUS:NEGATED

REMARKS:
THIS MINOR INSTALLATION IS COMPRISED OF A QUAY AND FIVE SUPPORT
BUILDINGS SUPPORTING THE LOCAL FISHING BOATS.

NAVAL ORDER OF BATTLE:
NUMEROUS FISHING BOATS

25X1D

TUBAENG-NI PORT FACS

25X1D

38-50 N 128-03 E

25X1A

25X1D

25X1A

25X1D

STATUS:NEGATED

REMARKS:
THE FACILITY CONSISTS OF ONE SMALL BREAKWATER, ONE SMALL FINGER
PIER, ONE SMALL JETTY, AND ONE RECTANGULAR BUILDING. THIS
INSTALLATION IS NOT CAPABLE OF ACCOMMODATING OCEANGOING CARGO
VESSELS.

NAVAL ORDER OF BATTLE:
NUMEROUS FISHING VESSELS

25X1D

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25X1

25X1

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TOP SECRET

25X1

KOREA, NORTH
INDUSTRY

KH-4 MISSION 1109

SIGNIFICANT RESULTS

KIMCHAEK SHIPYARD

NAC

40-39 N 129-12 E

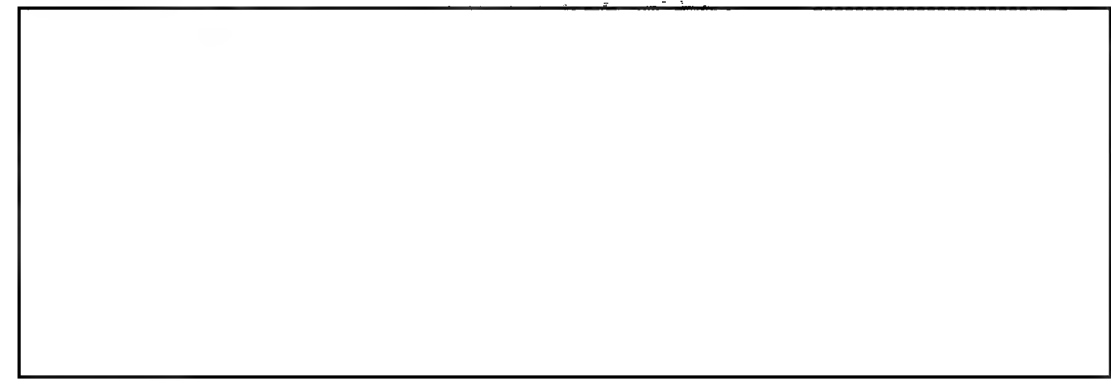
25X1D 25X1D

25X1A

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
NUMEROUS PROBABLE NATIVE
CRAFT

25X1D



NAJIN NAVAL ACADEMY
NAC

42-09 N 130-12 E

25X1A

STATUS: OPERATIONAL

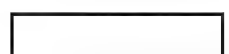
NAVAL ORDER OF BATTLE:

4 SMALL UNIDENTIFIED
VESSELS ON WAYS

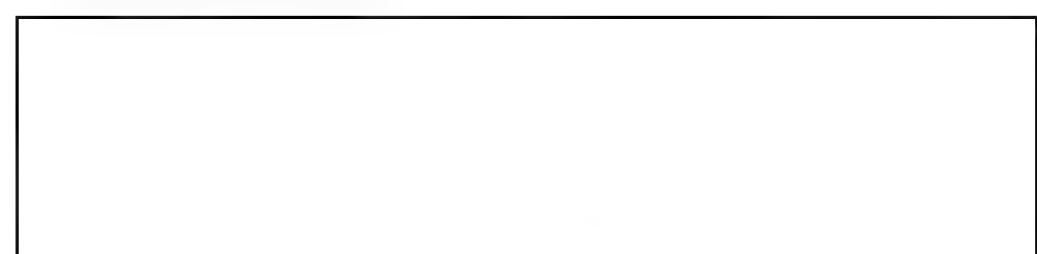
3 SMALL UNIDENTIFIED
VESSELS AT QUAY

7 PROB SMALL COMBATANTS

25X1D



25X1D



25X1

25X1

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TOP SECRET

25X1

KOREA, NORTH
INDUSTRY

KH-4 MISSION 1109

25X1D

25X1D

25X1A

SOHO-RI TRAINING AREA

40-04 N 128-20 E

25X1D

25X1A

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

3.4 NM SW OF SOHO-RI.

THE MAIN TRAINING AREA CONSISTS OF SIX BARRACKS, 13 PROBABLE EARTH-COVERED ALERT QUARTERS, ONE ADMINISTRATION BUILDING, ONE FIRE CONTROL BUILDING, 11 SUPPORT BUILDINGS, AT LEAST 20 AAA SITES (OCCUPANCY UNDETERMINED) AND ONE LARGE RADAR POSITION. JUST WEST OF THE MAIN AREA IS A SMALL SUPPORT AREA CONSISTING OF TWO BARRACKS, ONE ADMINISTRATION BUILDING, ONE MESSHALL, AND 12 SUPPORT BUILDINGS.

ELECTRONIC ORDER OF BATTLE:
NONE DISCERNIBLE

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

WONSAN SHIPYARD 1

NAC

39-09 N 127-26 E

25X1D

25X1A

25X1D 25X1D

STATUS:OPERATIONAL

NAVAL ORDER OF BATTLE:
1 FREIGHTER UNDER
CONSTRUCTION ON WAYS
NUMEROUS SMALL CRAFT

25X1D

25X1

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25X1D

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25X1

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TOP SECRET

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25X1

KH-4 MISSION 1109

SOVIET UNION
AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

25X1D 25X1D

DOLON SAM SITE A29-2

50-33 N 078-58 E

25X1D

STATUS:OCCUPIED

25X1A

PHYSICAL DESCRIPTION:

7.8 NM WEST OF DOLON AIRFIELD.

THE NEWLY IDENTIFIED SA-2 SITE IS OF AN UNDETERMINED CONFIGURATION AND CONSISTS OF SIX OCCUPIED LAUNCH POSITIONS AND AN OCCUPIED GUIDANCE AREA.

25X1D

ROSTOV SAM SITE C23-03

47-00 N 039-16 E

25X1D

STATUS:UNOCCUPIED

25X1A

25X1D 25X1D

PHYSICAL DESCRIPTION:

22 NM SW OF ROSTOV.

THE SA-3 SITE IS OF AN F CONFIGURATION AND CONSISTS OF FOUR REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA.

25X1D

TASHKENT SAM SITE B15A-2

41-09 N 069-28 E

25X1D

STATUS:UNDER CONSTRUCTION 25X1A

25X1D 25X1D

PHYSICAL DESCRIPTION:

12.5 NM SE OF TASHKENT.

THE NEWLY IDENTIFIED SA-2 SITE IS OF AN UNDETERMINED CONFIGURATION AND CONSISTS OF SIX UNOCCUPIED LAUNCH POSITIONS AND AN UNOCCUPIED GUIDANCE AREA.

25X1D

25X1

25X1

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TOP SECRET

25X1

KH-4 MISSION 1109

SOVIET UNION
COMMO/ELEC/RADAR FACILITIES

SIGNIFICANT RESULTS

25X1D 25X1D

25X1D BELOPOLYE TV REL STA

51-09- N 034-18- E

STATUS: OPERATIONAL

25X1A

PHYSICAL DESCRIPTION:
1 NM ESE OF BELOPOLYE. THIS FACILITY CONSISTS OF A
SELF-SUPPORTING LATTICE TOWER, A CONTROL BUILDING, AND TWO
SUPPORT BUILDINGS. THE SMALL SCALE OF THE PHOTOGRAPHY
PRECLUDES IDENTIFICATION OF THE NUMBER, TYPE, OR ORIENTATION OF
RELAY ANTENNAS.

25X1D

25X1D BENDERY AW RADAR FAC

46-53- N 029-30- E

STATUS: OPERATIONAL

25X1A

25X1D 25X1D

PHYSICAL DESCRIPTION:
3.6 NM NNE OF BENDERY. THIS INSTALLATION CONTAINS TWO OCCUPIED
RADAR MOUNDS AND THREE SUPPORT BUILDINGS. TWO OTHER AW RADAR
FACILITIES ARE WITHIN 5 NM OF THIS FACILITY. THEY ARE TIRASPOL
AIR WARNING RADAR FACILITY 1 (NO BE) AND TIRASPOL AIR WARNING
RADAR FACILITY 2 (NO BE).

ELECTRONIC ORDER OF BATTLE:
2 UNIDENTIFIED RADARS

ASSOCIATED OBJECTS:
10 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

25X1D

25X1D BEZHETSK AIR WARNING RADAR FACILITY

57-43- N 036-38- E

STATUS: OPERATIONAL

25X1A

25X1D 25X1D

25X1

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TOP SECRET

127

25X1

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TOP SECRET

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25X1

KH-4 MISSION 1109

SOVIET UNION
COMMO/ELEC/RADAR FACILITIES

PHYSICAL DESCRIPTION:

3 NM SW OF BEZHETSK. THIS AW RADAR FACILITY CONSISTS OF SIX OCCUPIED RADAR MOUNDS, ONE REVETTED RADAR POSITION, ONE EARTH-COVERED PROBABLE CONTROL BUNKER, AND EIGHT SUPPORT BUILDINGS. A FIELD TRANSPORTABLE TALL KING RADAR IS WEST OF AND ADJACENT TO THE AW RADAR FACILITY.

ELECTRONIC ORDER OF BATTLE:
6 UNIDENTIFIED RADARS

25X1D

BOROMLYA RADREL STA

50-34 N 034-58 E

25X1D

STATUS: OPERATIONAL

25X1A

25X1D 25X1D

PHYSICAL DESCRIPTION:

3.1 NM SOUTH OF BOROMLYA. THIS FENCED FACILITY CONSISTS OF A MICROWAVE TOWER, ONE CONTROL BUILDING, AND A SMALL SUPPORT BUILDING. THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDES IDENTIFICATION OF THE TYPE AND ORIENTATION OF RELAY ANTENNAS.

25X1D

BRATSK TALL KING-AIR WARNING RADAR FAC

56-15 N 101-27 E

25X1D

STATUS: OPERATIONAL

25X1A

25X1D 25X1D

REMARKS:

THE AIR WARNING RADAR SITE IS COMPLETE. IT CONSISTS OF ONE BAR LOCK RADAR ON A MOUND, A PROBABLE SIDE NET RADAR ON A MOUND, A PROBABLE SPOON REST RADAR, AN UNIDENTIFIED RADAR ON A MOUND, AND FOUR COVERED SLOT REVETMENTS. AN EXCAVATION IN FRONT OF THE BAR LOCK MOUND INDICATES THAT THE SITE IS BEING HARDENED.

ELECTRONIC ORDER OF BATTLE:

1 BAR LOCK

1 PROB SPOON REST

1 PROB SIDE NET

1 UNIDENTIFIED RADAR

25X1D

128

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TOP SECRET

CIA-RDP78T04562A000400010004-0

25X1

25X1

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TOP SECRET

25X1

KH-4 MISSION 1109

SOVIET UNION
COMMO/ELEC/RADAR FACILITIES

25X1D

25X1D 25X1D

BUY RADREL STA

25X1A

58-30 [] N 041-35 [] E

25X1D

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

2.8 NM NE OF BUY. THIS SINGLE-FENCED FACILITY CONSISTS OF A MICROWAVE TOWER, ONE CONTROL BUILDING, AND TWO SUPPORT BUILDINGS. THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDES IDENTIFICATION OF THE ANTENNA ELEMENTS AND THEIR ORIENTATION.

25X1D

DANILOV RADREL STA

25X1A

58-10 [] N 040-11 [] E

25X1D

25X1D 25X1D

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

ON THE SOUTHERN EDGE OF DANILOV. THIS SINGLE-FENCED FACILITY CONSISTS OF ONE MICROWAVE ANTENNA, ONE CONTROL BUILDING, AND THREE SUPPORT BUILDINGS. THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDES IDENTIFICATION OF THE ANTENNA ELEMENTS AND THEIR ORIENTATION.

25X1D

FATEZH RADREL STA

25X1A

52-03 [] N 035-53 [] E

25X1D

25X1D 25X1D

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

2.4 NM SSE OF FATEZH. THIS SINGLE-FENCED FACILITY CONSISTS OF A MICROWAVE TOWER, ONE CONTROL BUILDING, AND ONE SUPPORT BUILDING. THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDES IDENTIFICATION OF THE ANTENNA ELEMENTS AND THEIR ORIENTATION.

25X1D

25X1

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129
TOP SECRET

25X1

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~~TOP SECRET~~

25X1

SOVIET UNION

COMMO/ELEC/RADAR FACILITIES

KH-4 MISSION 1109

25X1D

25X1D

25X1D

46-10 N 034-48 E

GENICHESK AW RADAR FAC

25X1D

STATUS: UNKNOWN

25X1A

PHYSICAL DESCRIPTION:
ON THE NORTHERN EDGE OF GENICHESK. THIS SITE CONTAINS TWO
RADAR MOUNDS (ONE PROBABLY OCCUPIED) AND TWO EQUIPMENT
REVTMENTS. ONE OF THESE REVTMENTS, WHICH IS AT THE BASE OF A
MOUND, IS SIMILAR TO OTHER HARDENED EQUIPMENT REVTMENTS.

ELECTRONIC ORDER OF BATTLE:
4 VEHICLES OR PIECES OF
EQUIPMENT

25X1D

58-53 N 040-15 E

GRYAZOVETS RADREL STA

25X1D

STATUS: OPERATIONAL

25X1A

25X1D

25X1D

PHYSICAL DESCRIPTION:
ON THE NORTHEAST EDGE OF GRYAZOVETS. THIS SINGLE-FENCED
FACILITY CONSISTS OF A LATTICE TOWER WITH DUAL R-600 MICROWAVE
ANTENNAS, A PROBABLE DUAL R-61/20 TOWER-MOUNTED MICROWAVE
ANTENNA, TWO CONTROL BUILDINGS, AND TWO SUPPORT BUILDINGS.

25X1D

49-48 N 036-02 E

MEREFA RADREL STA

25X1D

STATUS: OPERATIONAL

25X1A

25X1D

25X1D

PHYSICAL DESCRIPTION:
1.1 NM WSW OF MEREFA. THIS FENCED FACILITY CONSISTS OF A
MICROWAVE TOWER, A CONTROL BUILDING, AND FOUR SUPPORT
BUILDINGS. THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDES
IDENTIFICATION OF THE TYPE AND ORIENTATION OF THE RELAY

25X1

25X1

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TOP SECRET

25X1

KH-4 MISSION 1109

SOVIET UNION
COMMO/ELEC/RADAR FACILITIES

ANTENNAS.

25X1D

NARYSHKINO RADREL STA

52-58 N 035-43 E

25X1D

25X1A

25X1D

25X1D

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

ON THE NORTHERN EDGE OF NARYSHKINO. THIS SINGLE-FENCED FACILITY CONSISTS OF A MICROWAVE TOWER AND A CONTROL BUILDING. THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDES IDENTIFICATION OF THE ANTENNA ELEMENTS AND THEIR ORIENTATION.

25X1D

OBOYAN RADREL STA

51-18 N 036-10 E

25X1D

25X1A

25X1D

25X1D

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

7.3 NM NNW OF OBOYAN. THIS FACILITY CONSISTS OF A MICROWAVE TOWER, ONE CONTROL BUILDING, AND A SMALL PROBABLE SUPPORT BUILDING. THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDES IDENTIFICATION OF THE NUMBER, TYPE, OR ORIENTATION OF RELAY ANTENNAS.

25X1D

PRUDYANKA RADREL STA

50-13 N 036-16 E

25X1D

25X1A

25X1D

25X1D

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

4.3 NM EAST OF PRUDYANKA. THIS FENCED FACILITY CONSISTS OF A MICROWAVE TOWER, A CONTROL BUILDING, AND TWO SUPPORT BUILDINGS. THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDES IDENTIFICATION OF

25X1

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131
TOP SECRET

25X1

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25X1

KH-4 MISSION 1109

SOVIET UNION
COMMO/ELEC/RADAR FACILITIES

THE TYPE AND ORIENTATION OF THE RELAY ELEMENTS.

25X1D

SKALINO RADREL STA

58-32 N 040-13 E

25X1D

25X1D

25X1D

STATUS: OPERATIONAL

25X1A

PHYSICAL DESCRIPTION:
ON THE EASTERN EDGE OF SKALINO. THIS SINGLE-FENCED FACILITY
CONSISTS OF A MICROWAVE TOWER, ONE CONTROL BUILDING, AND TWO
SUPPORT BUILDINGS. THE SMALL SCALE OF THE PHOTOGRAPHY
PRECLUDES IDENTIFICATION OF THE ANTENNA ELEMENTS AND THEIR
ORIENTATION.

25X1D

SUMY RADREL STA

50-56 N 034-48 E

25X1D

25X1D 25X1D

STATUS: OPERATIONAL

25X1A

PHYSICAL DESCRIPTION:
1.2 NM NNE OF SUMY. THIS FENCED FACILITY CONSISTS OF A
MICROWAVE TOWER, ONE CONTROL BUILDING, AND TWO SUPPORT
BUILDINGS. THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDES
IDENTIFICATION OF THE TYPE OR ORIENTATION OF THE RELAY
ANTENNAS.

25X1D

TOLBUKHINO RADREL STA

57-51 N 040-02 E

25X1D

25X1D 25X1D

STATUS: OPERATIONAL

25X1A

PHYSICAL DESCRIPTION:
ON THE SOUTHEAST EDGE OF TOLBUKHINO. THIS SINGLE-FENCED
FACILITY CONSISTS OF ONE MICROWAVE ANTENNA, ONE CONTROL

25X1

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~~TOP SECRET~~

25X1

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TOP SECRET

25X1

KH-4 MISSION 1109

SOVIET UNION
COMMO/ELEC/RADAR FACILITIES

BUILDING, AND ONE SUPPORT BUILDING. THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDES IDENTIFICATION OF THE ANTENNA ELEMENTS AND THEIR ORIENTATION.

25X1D

TOMAROVKA RADREL STA

50-51 N 036-23 E

25X1D

STATUS: OPERATIONAL

25X1A

25X1D

25X1D

PHYSICAL DESCRIPTION:

12.5 NM NE OF TOMAROVKA. THIS FACILITY CONSISTS OF A MICROWAVE TOWER, ONE CONTROL BUILDING, AND A SMALL SUPPORT BUILDING. THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDES IDENTIFICATION OF THE TYPE OR ORIENTATION OF THE RELAY ANTENNAS.

25X1D

VOKHTOGA RADREL STA

58-48 N 041-03 E

25X1D

STATUS: OPERATIONAL

25X1A

25X1D

25X1D

PHYSICAL DESCRIPTION:

ON THE SOUTHEAST EDGE OF VOKHTOGA. THIS SINGLE-FENCED FACILITY CONSISTS OF A MICROWAVE TOWER, ONE CONTROL BUILDING, AND TWO SUPPORT BUILDINGS. THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDES IDENTIFICATION OF THE ANTENNA ELEMENTS AND THEIR ORIENTATION.

25X1D

VOLOCHANKA TROPOSCATTER FACILITY

70-58 N 094-42 E

25X1D

STATUS: UNDER CONSTRUCTION

25X1A

25X1D

25X1D

REMARKS:

THIS FACILITY HAS TWO TYPE II-A TROPOSCATTER ANTENNAS.

25X1

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25X1D

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25X1

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TOP SECRET

25X1

KH-4 MISSION 1109

SOVIET UNION
AIR BASE FACILITIES

SIGNIFICANT RESULTS

25X1D 25X1D

BRATSK AIRFIELD

56-22 N 101-42 E

25X1D

25X1A

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

4 NM NORTH OF BRATSK. [REDACTED] NW/SE SERVICEABLE BLACKTOP RUNWAY WITH A BLACKTOP PARALLEL TAXIWAY, TWO BLACKTOP END-CONNECTING LINKS, ONE BLACKTOP CROSSOVER LINK, ONE BLACKTOP TERMINAL APRON, THREE PACKED-SNOW PARKING AREAS, AND A [REDACTED] NW/SE PACKED-SNOW RUNWAY. THE PACKED-SNOW PARKING AREAS AND RUNWAY ARE PROBABLY GRADED-EARTH FACILITIES. SUPPORT FACILITIES INCLUDE ONE OPERATIONS BUILDING WITH A CONTROL TOWER, TWO STORAGE BUILDINGS, AT LEAST 13 SUPPORT BUILDINGS, AND A SECURED MOTOR POOL. A SECURED POL AREA IMMEDIATELY SOUTH OF THE MAIN SUPPORT AREA OF THE AIRFIELD CONTAINS 12 HORIZONTAL FUEL TANKS, FOUR VERTICAL FUEL TANKS, AND THREE SUPPORT BUILDINGS. THE AIRFIELD IS EQUIPPED WITH AN ILS FACILITY AND WITH A PROBABLE GCA FACILITY.

25X1

25X1

AIR ORDER OF BATTLE:

1 BEAGLE
4 CAMP
2 CAT/CUB
1 PROB COKE
1 CAB

14 COLT
3 CREEK
2 HOUND
4 MEDIUM HELICOPTERS
5 SMALL HELICOPTERS

25X1D

KANSK AIRFIELD SOUTH

56-07 N 095-39 E

25X1D

25X1A

25X1D 25X1D

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

2 NM SSW OF KANSK. THIS AIRFIELD CONSISTS OF TWO NE/SW RUNWAYS AND AT LEAST SIX SUPPORT BUILDINGS. THE DIMENSIONS OF THE RUNWAYS CANNOT BE DETERMINED BECAUSE OF SNOW COVER AND POOR DELINEATION.

AIR ORDER OF BATTLE:
1 LIGHT STRAIGHT-WING

13 SMALL STRAIGHT-WING

25X1

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TOP SECRET

25X1

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TOP SECRET

25X1

KH-4 MISSION 1109

SOVIET UNION
AIR BASE FACILITIES

25X1D

25X1D

KANSK AIRFIELD WEST

56-12 N 095-38 E

STATUS: OPERATIONAL

25X1A

25X1D

25X1D

PHYSICAL DESCRIPTION:

3 NM WEST OF KANSK. THE RUNWAY, THE PARALLEL TAXIWAY, THE
END-CONNECTING LINKS, AND THE CROSSOVER LINK NOW HAVE
PACKED-SNOW SURFACES. SUPPORT FACILITIES CONSIST OF ONE
PROBABLE SUPPORT BUILDING.

AIR ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D

MALINO AIRFIELD

55-04 N 038-08 E

STATUS: OPERATIONAL

25X1A

25X1D

25X1D

PHYSICAL DESCRIPTION:

1.6 NM SW OF MALINO. A [REDACTED]
E/W RUNWAY (SURFACE UNDETERMINED). THE RUNWAY HAS BEEN CLEARED
OF SNOW. FACILITIES INCLUDE A MAINTENANCE AREA CONTAINING ONE
PROBABLE HANGAR AND FIVE SUPPORT BUILDINGS, AN ADMINISTRATION
AND BARRACKS AREA, A POL STORAGE AREA, AND 23 AIRCRAFT
REVENEMENTS.

AIR ORDER OF BATTLE:
22 HELICOPTERS (AT LEAST)

25X1D

25X1

25X1

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25X1

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TOP SECRET

25X1

SOVIET UNION
AIR BASE FACILITIES

KH-4 MISSION 1109

55-59 N 037-12 E

25X1D

MOSCOW/KRYUKOVO AIRFIELD

25X1D

25X1D

25X1A

STATUS: REMOVED

25X1D

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TOP SECRET

25X1

25X1

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TOP SECRET

25X1

**SOVIET UNION
GROUND FORCE FACILITIES**

KH-4 MISSION 1109

SIGNIFICANT RESULTS

25X1D 25X1D

BAKHTY E BORDER SECURITY POST

46-41 ☐ N 082-47 ☐ E

25X1D

STATUS:OCCUPIED

25X1A

**PHYSICAL DESCRIPTION:
1 NM WEST OF THE USSR-CHINA BORDER. THIS SECURED AREA CONTAINS
ONE BARRACKS AND SIX SUPPORT BUILDINGS.**

25X1D

BAKHTY SE BORDER SECURITY POST

46-31 ☐ N 082-42 ☐ E

25X1D

STATUS:OCCUPIED

25X1A

**PHYSICAL DESCRIPTION:
2 NM WEST OF THE USSR-CHINA BORDER. THIS SECURED AREA CONTAINS
ONE BARRACKS AND FOUR SUPPORT BUILDINGS.**

25X1D

BAKHTY SOUTH BORDER SECURITY POST

46-27 ☐ N 082-34 ☐ E

25X1D

STATUS:OCCUPIED

25X1A

**PHYSICAL DESCRIPTION:
5.5 NM WEST OF THE USSR-CHINA BORDER. THIS SECURED AREA
CONTAINS ONE BARRACKS AND FOUR SUPPORT BUILDINGS.**

25X1D

25X1

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TOP SECRET

25X1

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TOP SECRET

25X1

KH-4 MISSION 1109

SOVIET UNION
GROUND FORCE FACILITIES

BELGOROD-DNESTROVSKIY PROB MIL INSTLN

46-07-//N 030-03-//E

25X1D

STATUS:OCCUPIED

25X1A

REMARKS:

A BIVOUAC AREA CONTAINING AT LEAST 180 TENTS HAS BEEN SET UP
APPROXIMATELY 2 NM SE OF THE BARRACKS AREA.

25X1D

GROUND FORCE ORDER OF BATTLE:
-- IN BARRACKS AREA
50 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

25X1D

-- IN BIVOUAC AREA
100 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

25X1D

DRUZHBA BORDER SECURITY POST

45-12- N 082-33- E

25X1D

STATUS:OCCUPIED

25X1A

25X1D 25X1D

PHYSICAL DESCRIPTION:

0.5 NM NW OF THE USSR-CHINA BORDER. THIS SECURED FACILITY HAS
PERIMETER DEFENSES AND CONTAINS THREE BARRACKS AND THREE
SUPPORT BUILDINGS.

25X1D

KARABULAK NE BORDER SECURITY POST

46-14- N 082-19- E

25X1D

STATUS:OCCUPIED

25X1A

25X1D 25X1D

PHYSICAL DESCRIPTION:

9.5 NM WEST OF THE USSR-CHINA BORDER. THIS SECURED AREA HAS
PERIMETER DEFENSES AND CONTAINS ONE BARRACKS AND FIVE SUPPORT
BUILDINGS.

25X1

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TOP SECRET

25X1

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TOP SECRET

25X1

SOVIET UNION
GROUND FORCE FACILITIES

KH-4 MISSION 1109

25X1D

KONSTANTINOVSKIY ARMY BARRACKS

57-46- [] N 039-34 [] E

25X1D

25X1D

25X1D

STATUS:OCCUPIED

25X1A

PHYSICAL DESCRIPTION:

3.6 NM SOUTH OF KONSTANTINOVSKIY. THIS FACILITY CONSISTS OF ONE HEADQUARTERS OR ADMINISTRATION BUILDING, FIVE MULTISTORY BARRACKS, TWO SUPPORT BUILDINGS, NINE STORAGE OR SUPPORT BUILDINGS, ONE MESSHALL, FOUR OPEN MOTOR POOLS, AND A SMALL-ARMS FIRING RANGE. A SINGLE-FENCED AREA ADJACENT TO THE SMALL-ARMS FIRING RANGE CONTAINS ONE LARGE STORAGE BUILDING WITH PROBABLE ENVIRONMENTAL-TYPE ENTRANCES, TWO SUPPORT BUILDINGS, A POSSIBLE EARTH-COVERED STRUCTURE, AND TRENCHING.

GROUND FORCE ORDER OF BATTLE:
125 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

25X1D

SHE TLASTY BORDER SECURITY POST

47-20- [] N 083-06 [] E

25X1D

25X1D 25X1D

STATUS:OCCUPIED

25X1A

PHYSICAL DESCRIPTION:

7 NM NORTH OF THE USSR-CHINA BORDER. THIS SECURED AREA CONTAINS ONE BARRACKS AND FOUR SUPPORT BUILDINGS.

25X1D

URYUPINO BORDER SECURITY POST

52-45- [] N 120-01 [] E

25X1D

25X1D 25X1D

STATUS:OCCUPIED

25X1A

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TOP SECRET

25X1

25X1

25X1

[REDACTED]

SOVIET UNION
GROUND FORCE FACILITIES

KH-4 MISSION 1109

PHYSICAL DESCRIPTION:
800 METERS [REDACTED] WEST OF THE USSR-CHINA BORDER ON THE
ARGUN RIVER. THIS INSTALLATION CONTAINS ONE BARRACKS, ONE
PROBABLE SUPPORT BUILDING, FOUR STORAGE OR SUPPORT BUILDINGS,
FOUR UTILITY SHEDS, AND A SMALL-ARMS AND AW FIRING RANGE.

25X1

25X1D

[REDACTED]

25X1D

UZYNBULAK NE BORDER SECURITY POST

45-52 [REDACTED] N 082-16 [REDACTED] E

25X1D

[REDACTED]

25X1D 25X1D

STATUS:OCCUPIED

25X1A

PHYSICAL DESCRIPTION:
6 NM WNW OF THE USSR-CHINA BORDER. THIS SECURED AREA CONTAINS
TWO PROBABLE BARRACKS AND EIGHT SUPPORT BUILDINGS.

25X1D

[REDACTED]

25X1D

UZYNBULAK SOUTH BORDER SECURITY POST

45-40 [REDACTED] N 082-10 [REDACTED] E

25X1D

[REDACTED]

25X1D 25X1D

STATUS:OCCUPIED

25X1A

PHYSICAL DESCRIPTION:
6.5 NM WNW OF THE USSR-CHINA BORDER. THIS SECURED FACILITY
CONTAINS ONE BARRACKS AND FIVE SUPPORT BUILDINGS.

25X1D

[REDACTED]

59-18 [REDACTED] N 039-50 [REDACTED] E

VOLOGDA DRIVER TRNG AREA

25X1D

[REDACTED]

25X1D 25X1D

STATUS:OPERATIONAL

25X1A

PHYSICAL DESCRIPTION:
5.9 NM NNW OF VOLOGDA. THIS TRAINING AREA CONTAINS A
WHEELED-VEHICLE DRIVER-TRAINING COURSE CONSISTING OF TWO
CLOSED-LOOP ROADS, AT LEAST SIX OBSTACLE MOUNDS, OTHER
OBSTACLES, TRENCHING, AND FOUR SUPPORT BUILDINGS. TRACKING IN

25X1

25X1

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TOP SECRET

25X1

KH-4 MISSION 1109

SOVIET UNION
GROUND FORCE FACILITIES

THE SNOW INDICATES RECENT USE.

25X1D

ZHALANASHKOL BORDER SECURITY POST

45-40 N 082-13 E

25X1D

STATUS: OCCUPIED

25X1A

25X1D

25X1D

PHYSICAL DESCRIPTION:
2.5 NM WEST OF THE USSR-CHINA BORDER. THIS SECURED FACILITY
CONTAINS ONE BARRACKS AND FIVE SUPPORT BUILDINGS.

25X1D

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TOP SECRET

142

25X1

25X1

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TOP SECRET

25X1

SOVIET UNION
LOGISTICS

SIGNIFICANT RESULTS

25X1D 25X1D

46-10 [] N 081-07 [] E

25X1D OBUKHOVKA POL STORAGE []

STATUS: OPERATIONAL

25X1A

PHYSICAL DESCRIPTION:
2 NM SE OF OBUKHOVKA. THIS SECURED, RAIL-SERVED FACILITY
CONTAINS THREE LARGE AND FIVE MEDIUM VERTICAL POL TANKS.

25X1D

25X1D ZORINO PETROLEUM PRODUCTS STORAGE []

53-29 [] N 109-22 [] E

STATUS: OPERATIONAL

25X1A

25X1D 25X1D

REMARKS:
THIS AREA NOW CONTAINS 16 LARGE VERTICAL POL TANKS AND 11 SMALL
VERTICAL POL TANKS. AN AREA LARGE ENOUGH FOR TWO ADDITIONAL
LARGE VERTICAL POL TANKS HAS BEEN LEVELED.

25X1D

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TOP SECRET

25X1

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25X2

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25X1

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TOP SECRET

25X1

SOVIET UNION
INDUSTRY

KH-4 MISSION 1109

SIGNIFICANT RESULTS

41-37-//N 069-58-//E

CHARVAK HYDRO POWERPLANT

25X1D

STATUS: UNDER CONSTRUCTION 25X1A

REMARKS:
CONSTRUCTION ON THE PERMANENT EARTHEN DAM APPEARS TO BE ABOUT 50 PERCENT COMPLETE, AND FILLING AND LEVELING OF THE TOP ARE UNDERWAY. THE POWERPLANT ON THE LEFT BANK APPEARS TO BE IN AN EARLY STAGE OF CONSTRUCTION. A THICK SELF-SUPPORTING LATTICE TOWER IS OBSERVED IMMEDIATELY UPSTREAM OF THE DAM. THE HOUSING AREA ON THE LEFT BANK CONTAINS 64 MULTISTORY APARTMENT BUILDINGS, 59 SINGLE-STORY APARTMENT BUILDINGS, A HOSPITAL, A SCHOOL, AND SEVERAL HUNDRED SINGLE FAMILY DWELLINGS.

25X1D

49-06 N 033-25 E

KREMENCHUG MOTOR VEHICLE PLANT

25X1D

STATUS: OPERATIONAL

25X1A

25X1D 25X1D

PHYSICAL DESCRIPTION:
APPROXIMATELY 2 NM NORTH OF THE CENTER OF KREMENCHUG. THIS PLANT, WHICH IS SERVED BY AT LEAST TEN RAIL SPURS, CONTAINS FIVE LARGE FABRICATION BUILDINGS, FOUR ASSEMBLY OR SHOP BUILDINGS, ONE HEATING PLANT, FOUR ADMINISTRATION BUILDINGS, AT LEAST 60 SUPPORT BUILDINGS, AND TWO FUEL STORAGE AREAS. THE PLANT APPEARS TO BE ACTIVE. NUMEROUS STACKS OF MATERIAL ARE DISPERSED THROUGHOUT THE PLANT.

25X1D

25X1

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TOP SECRET

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TOP SECRET